A Bibliography of Publications about *PVM* (*Parallel Virtual Machine*) and *MPI* (*Message Passing Interface*)

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**Title word cross-reference**

+ [BDV03, Cha02, HDB+13, Lee12]. 0
[ICC02]. 1 [ICC02, LRQ01, VDL+15].

$19.95$ [Ano95b]. 2
[Bha98, BAS13, CGU12, ES11, KRKS11, KO14, WMRR17, WRMR19]. $24.95$
[Ano95c]. $27.50$ [Ano96a]. 3 [And98, BCL00, BAS13, CP15, DYN+06, EFR+05, GCN+13, HF14a, HF14b, JR10, KO14, KD13, KHS01, KLR16, MSZG17, NSM12, SSS99, SH14, TPD15, WR01, YSL+12]. $35$
[An000a, An000b]. $35.00$
[An009a, An009c, An009b, An009d]. 3D
[KA13]. $60$ [An000a, An000b]. 3 [PBC+01].
A [ARYT17]. $\alpha$ [JMdVG+17]. $Ax = b$

[BG95]. $D$ [UZC+12], $H^2/H^\infty$ [GWC95]. $k$
[She95, TK16]. $\leftrightarrow$ [GRW+19]. $M^3$ [JSH+05].

**PVM** [Wil94]. $N$
[HM05, Per99, Rol08b, SP99, SRK+12]. $P_N$
[OGM+19]. $P_{N-2}$ [OGM+19]. $SU(3)$ [BW12].
$\tau$ [RGDM15, RGDM16]. $XY$ [KO14].

- based [Rét19]. -body
[HM05, Per99, SP99, SRK+12]. -D
[DYN+06, SSS99, SH14, Bha98, ES11, KHS01, NSM12]. -Dimensional [LRQ01].

- Lop [RGDM15, RGDM16]. -Means
[TK16]. -Queens [Rol08b]. -set [She95].

- stable [JMdVG+17].

. [Wil94].
1 [HKMV94, SOHL+98]. 10-Gigabit
[HeF05]. 100 [Str94]. 10th [DLO03, IEE96e].
'11 [ACM11]. 11th [IEE97b, KKD04]. '12
Hol12. 128-processor [LL01]. 12th
DKD05, Bi95. 13th
[An95d, MTWD06, PSB+94]. 14th
[CH07, CHD09]. 15-18 [SL94a]. 15th
[IEE95i, LKD08]. 16th [RWD09]. 17th
[GRD10, MC94]. 18-21 [DKD07]. 18th
DE91, EJL92, IEE91. 1992
[KG93, R+92, VW92]. 1993
[An94c, GGK+93, IEE93a, IEE93e,
JPT94, MMH93]. 1994 [An94a, An94e,
DS94, DT94, GN95, GT94, HK95, IEE94h,
PSB+94, SPE95, SPH95, TV95]. 1995
[ACM95a, ACM96a, AGH+95, BH95, GA95,
Ham95a, IE95b, IE95a, IE95d, IE95h,
IE95i, JB96, NM95, Nar95, Tes95, UCW95,
ZL96]. 1996 [ACM96b, Abr96, Boa97,
ERS96, IEE96f, IEE96e, IEE96i, R96c].
[TBD12, IEE05]. 1st [Ar96, BR95a,
CGB+10, Kuma94, Van95, Fer92].
2 [AKL99, BCAD06, BHS+02, BMPZ94a,
CwCW+11, CD96, DPD90, FST98a,
FST98b, GFD03, GGHL+96, GT01,
GLH+98, GL97, GLT00b, GLT00a,
HGW12, Jon96, LC97b, LSK04, MS02a,
MK04, PS00a, SS99, SSL97, TRH00, VAT95,
bT01a]. 2-D [BMPZ94a]. 2.0
[BO01, LPD+11, LWP97, Mat00b, NSM12].
2.2 [HRR+11]. 2.0 [KS96]. 2000 [ACM00,
CLBS17, LL01, LSK04, N005, ZS9H01].
2001 [ACM01, Odc02]. 2003
[ACM03, AS14, Dn06, O05]. 2004
[AC04]. 2005 [AC05, DK07]. 2006
[AC06a, MTW07]. 2007 [SM07]. 2008
2012 [Hol12, TB14]. 2015 [IS16]. 21st
[IEE95a]. 25nm [An95o]. 26th
[An93a, SL94a]. 27th [An94h]. 28th
[ZL96]. 2D [ZZZ+15]. 2D-DWT [ZZZ+15].
2nd [FK95, IEE93c, Nag95, YM97].
3 [BR95, C96, GBH14, GBH18, GPL+96,
GLT12, Gro12, HDT+15]. 3-D [Bri95].
3.0 [An97, Bra97, BMR01, BRM05, DDB+16,
Ka10, OP10]. 3.06 [An93]. 3.1 [WCC12].
3.4 [Ge97, GKS97]. 3.X [KS96]. 3000
[HWM02]. 33rd [ACM95a]. 37th [ACM96a].
3D [GAP97, Gra97, LO96]. 3D-Fall [Gra97].
3rd [ACM96b, CZG+08, An95a, IEE96a].
4 [An93a, H97, KSHS01, NU05, SD13,
SBT04]. 4.0 [DSG91, JCP95, dOSM+16].
4.5 [CBY98]. 43 [U9C+12]. 45-degree
[CT93]. 48th [IEE94e]. 4th
[BDW97, ED98, FF95, USE00]. 5
[TRH00]. 512 [RBB97]. 5th
[AD98, Cha95, IEE94a, MDS09].
600 [LSK04]. 6000 [AL93, NM93]. 64
[dC9G06]. 64-bit [W93]. 6th [ACDR94,
DLM99, GT94, PW95, SHM+10, Sin93].
7th [ACM95b, CGK11, DKP00, GN95,
PBG+95].
857 [SMSW96]. 897 [HWS99]. 8th
[CMRR12]. 12 [C01].
9 [Ben95, SM03]. 9076 [Br95]. '91
[BG91, EJL92, IEE91]. '92
[Se92a, Se92b, VW92]. '93 [An93a,
GGK+93, GH93, IEE93a, IEE93e].
93SC038 [FS93]. 93SC041 [Gle93]. '94
[BS94, DW94, GT94, IEE94b, IEE94h,
PSB+94, SPE95, WPH94, dGJM94]. 947
[LTD94]. '95
[ACM95b, AH95, BH95, CLM+95, CJNW95,
DMW96, FF95, HAM95b, IEE95d, Lev95,
NM95, Van95, An98, FD97, Ka10].
Affine [DMB16].

Aerospace [MAB05].

Advections [AKK+94, CT94a, TC94, CT94b].

Advection-Chemistry [AKK+94].

Advances [Bha93, BBH+08, CHD07, CDN11, KGRD10, KKD04, KK93, SSAS12, TG94, Ben95, DMK19].

Adopt [ANo94b, BCMR00, BKdSH01, Bir94, KO+94, FSC+11, HWX+13, KK98, KT02, LFL11, MKC+12, MBES94, MRB17, OKR95, Ram05, RA09, ShM+12, SGZ00, STH99, Sta95a, TMW17, ZSG12, DFP+10, DLSR94, EZBA16, EASS95, IDS16, LCL+12, SGLZ99, TCBV10, Was95a, WII94, FSC+11].

Adaptive-CoMPI [FSC+11].

Adas [HHC+18].

Adding [CBP02, Gro01a, KLKL11, RH01]. ACM [ACM90, ACM95a, ACM95b, ACM97b, ACM98b, ACM04, ACM05, IEE02]. ACM/IEEE [ACM97b, ACM98b, ACM05]. ACO [Tsu12]. ACPC [Bos96, Vol93].


Adaptable [APJ+16]. accelerate [StM10, TBB12, VGP+19]. Accelerated [AB13, EADT19, KA13, SCSL12, VZT+19, CGK+16, CP15, DCD+14, HJ+16, KM10, PGdC+18, PTMF18, SAI10, iSYS12, SLM15, ZWL+17, ARY+17].

Accelerating [BBC+19, Dab19, GM18, HF14a, HF14b, HKO011, JK10, JLS+14, JNL+15, LSSZ15, LSVMW08, LSMW11, LAF15, PSV19, SCJH19, TMP16, TS12b, UZC+12, YEG+13, vdLJR11, HWX+13]. Acceleration [CGBS+15, RYK19, TK16, CBYG18, CLBS17, HE13, MGS+15, OGM+19, PRS16, SWS+12].

Adaptable-Aware [APJ+16]. Accelerator-Aware [APJ+16]. Accelerator-bound [CLA+19].

Adaptable [APJ+16].

Address [SS01, DO96]. addresses [CGL+93]. ADDT [SR96]. ADI [ Sch01]. adjacent [Kan12]. adjacent [RMN+12]. Adjusting [GSHL02]. Adjustment [DSC105]. ADOL [BGK08]. ADOL-C [BGK08]. adoption [CMV+94].

Advisor [GVF+18]. Ane [DMB16].

Aerospace [MAB05].

Advections [AKK+94, CT94a, TC94, CT94b].

Advection-Chemistry [AKK+94].

Advisor [GVF+18].
anisotropic [LBB+16, SSB+16, YSM+16].
ibernai [CEF+95]. Annapolis [IEE96c].
annealing [WHM019, FB97]. Anney
[VW92]. Anniversary [Ano92, Ano93].
american [GGH99]. Annotation
[MAJ+17]. announcement [WRMR19].
Announcements [Ano98]. Annual
[ACM95b, Ano93b, Ano94h, IEE95b, USE00, Van95, Y+93, ACM95a, Eng00, IEE94e, IEE95j]. Ant [ITT02], ante [Ano03].
antenna [DSOF11]. Anthony [Ano95c, Ano00b]. Antonio
[Ano95d, IEEE95g, IEE97c]. Any
[Gro02a, Mar97]. AP [FBC+01, SMTW96].
AP [SMTW96]. AP1000
[SH96, IM94, SWJ95]. AP3000 [TD99].
Apache [GRW+99]. API [DM08, LPD+11].
APIs [WCS+13]. APOLLO [Sta95b].
APOLLO-II [Sta95b]. Appendix
[Ano01a]. Appendixes [Ano01a]. APPL
[AB93b, AB93a]. Application
[AKE00, BSN95, BGds09, BS07, BFM97, BBI+15, Cha02, CRGM14, DFMD94, FDDG97a, FDDG97b, FSC+11, GB98, HT08, IADB91, JFPY00, JCH+08, KNT02, LD01, LMRG14, Mal01, MTSS94, MBB+12, NSV16, NS16, PSYOU0, Riz17, SBF+04, ST09a, SCL97, UT02, ZZ04, ABC+00, ADMV05, ADR+05, BvdB94, BFLL99, BBL97, BBC+99, BPM03, CBYG18, CRM14, CRGM16, EMPI09, FMF15, GVF+18, GWVP+14, HTJ+16, HZ96, KME09, LSG12, LCMG17, LBB+19, MMW96, MM03, MLA+14, MWL+10, NMW93, RBA117, Rol08b, SM12, SCJH19, SSS09, SFSV13, SL00, TCP15, Wor96, ZZ+15, CG99a].
application-centric [SFSV13].
Application-Level [CRGM14, LMRG14, SBF+04, SCL97, BPM03, CRM14, CRGM16, LCMG17, LBB+19].
Applications
[APJ+16, AGS97, Ano89, Ano96c, AZG17, BCLN97, Ben18, BHV12, BBH+06, BRU05, BFDT96b, BFBS01, CGS15, CBL10, CGLD01, Cha05, CJNW95, CRGM14, Cot98, CTK00, Cot04, Cza02, Cza03, DW02, DLM+17, DERC01, DHK97, DGF97, DGMJ93, EV01, EML00, FLD98, FD00, FGRD01, Fer92, FK95, Fin00, FC05, FM09, GKP97, GK10, HKM90, Hus98, IEE951, ITT02, Jes93b, JJPL17, KB98, KBS04, KGK+03, KKK01, KKK02b, Kuk98, Lf01, LA+15, LWSB19, LRG14, LCW17, LdSB19, LMRG14, dLR04, NSOG10, MS02a, Mor02, Mat01b, MAB05, MC98, MG15, MANR09, PSM+14, Req01, RPM+08, RBB15, RRBL01, SPL+12, SG12, SPH+18, SC04, SSB+17, TTS00, TFGM02, VdS00, VY02, Vos03, Wal96a, WC09, WJA+19, Wis96a, WSNN99, WBHB97, WM10, dGMJ94, AC07, ACH+11, ACJ+12, Ano93a, Ano94f].
applications [Ano03, Ara95, Aru95, ASB18, AGM10, BKH+13, BR04, BV03, BAG17, BFM96, BFMT96a, CGK+16, CGS+15, CDMS15, CLSP07, CBM+08, CIJ+10, CFPS95, CHW03, CCM+06, DZ98a, DSZ94, D+95, DCH02, EKT99, EGH99, EDSV09, FE17, FNSW99, FCS+12, Fin94, Fin95, FF95, GB15, GS02, GHD12, GJMM18, GS96, GSM+00, GH+93, HZ99, HAJK01, JC17, JPTET94, LG17, LGGM17, LBB+19, LZHY19, LS08, MA09, MBKM12, MLC04, MSMC15, MS96b, NSBR07, NBC+12, NFG+10, PK05, PTL+16, Rab99, RS95, RGPG+18, SLJ14, SPE95, SBG+12, SDJ17, SG12, SO5, SIC+19, SLG95, SB01, SD16, TMC09, TBB12, TLY18, Vot02, Wis96b, Wol92, WT13, WMP14, XLW+09, YZ14, ZLZ+11, BP93, TDBEE11, ATC94].
Applied [FGRD01, HC06, KaM10, GFIS+18, HMKV94, MM92, NF94, PGK+10, DMW96, Was96]. Applying [GSM+00]. Approach
[AZG17, BHM94, BJ03, BHNW01, CRGM14, CD98, DLM+17, FFP03, GCBL12, HD00, KBA02, KK02a, KMH10, LG00, Mar06,
PPR01, Pet00a, Pet00b, RGD13, Ros13, TJPF12, BK11, Bis04, BTC+17, CLYC16, CDP99, CRGM16, DiN96, EO15, FMS15, HDB+13, JS13, KPL+12, KSSS07, KJEM12, LSG12, MGG05, MS99b, NEM17, OHG19, OW92, SVC+11, SEC15, TWFO09, VGP+17, CLYC16.

Approaches [JCH+08, Ney00, SWHP05, SM02, BFLL99, CB11, PS00b].} Approxi-} mation [Huc96, MM02, GGC+07, GG09, MM03]. Approximation [SLJ+14, SJLM14]. April [ANS95, AH95, Ano93h, Ano94h, CH96, DR94, GH94, Ham95a, IEE92, IEE93b, IEE95f, IEE96e, IEE97b, IEE05, LCHS96, MC94, Nar95, Sie94, SW91, Ten95]. APS [GT94]. AQsort [LTS16]. AQUAgpusph [CP15]. arbitrary [HP11]. ARCH [Ada97, Ada98]. architectural [GGC+07]. Architecture [BG94a, CGC+11, CLOL18, EBK601, EM92, FD97, Fuj98, HRZ97, IEE97e, ITK60, LSZL02, PT01, PS01b, SMM+16, SC04, SYL19, WK611, YTH+12, BBCR99, BG94c, CSPM+96, C696, CBIG19, DiN96, FHC+95, HK69, MMDA99, MRH+96, PWD+12, SWYC94, SSGF00, Squ03, SP11, WCC+07, YAJG+15, YEG+13, ZW+95]. architecture-independent [DiN96].

Architectures [ACM95b, BDT08, BFG+10, CHPP01, HD02a, HD02b, HHK64, IEE96d, KDT+12, LHMH66, L96, LSH17, LAD6, MS02b, MTSS94, MCS00, NO02b, Nar95, PZ12, TSCM12, KYW+18, ZTD91, BDP+10, BN00, BKML95, CLM+95, CDZ+98, DM93, DZZY94, GD15, GP95, HHS18, Hoi12, LCL+12, LDJK13, MLC04, NO02a, PY95, RFH+95, RMNM+12, SPL99, TDG13, TSCZ94, UH95a, VDL+15, WST95, dLAMC11]. Area [CDHL95, Fis01, BH+99, FGT96, FG9+98, KHH+99, Qu95]. area-based [Qu95]. arising [ARW03]. Aristotle [FSV14]. Arithmetic [Ano98, JPT14, Sur95a]. Arithmetics [HD00]. Arizona [IEE95b, JB96]. ARM [AFGR18, MGL+17]. ARM-based [AFGR18]. Array [DDPR97, HD02b, LTS6, WG17, CCM12, DK13, HSE+17, JKN+13, Ott93, TOC18, WAl2]. arrays [HCL05, RBS94]. Arrival [FPY98, MLVS16]. art [LF93b]. artifact [ZZZ+15]. Artificial [BPG94]. ARTUR [FJBB+00]. ARVO [BH+12]. ARVO-CL [BH+12]. ary [Pan95a]. Ascona [DR94]. Ashes [Thr99]. ASL [FGRT00]. ASME [LF+93a]. aspects [CG99a]. Assembly [PGF18, TPD15]. Assessment [LMG17, dLR04, MABG96, TSCA12, CMV+94]. Assessment [Mat01b, TAH+01, Boi97, LH98]. Assignment [Cza13, CK99]. assist [Kik93]. Assisted [GTH96, GM13, MBBBD13]. Astro [CC17]. Astronomical [JB96, SPH95]. asymmetric [GCN+10]. asynchronization [FGS919a, FSG19b]. Asynchronous [Ada97, Cav93, CZ95a, CDP99, HE02, SPH+18, BBDH14, BCK+99, CZ95b, DDYM99, Sch99]. Athapaskan [CP98]. Atlantic [AGH+95, Ara95, USE90, UCW95]. ATM [GFV99, HBT95, Jon96, LHD+94, LHD+95]. Atmosphere [BS93]. Atmospheric [HK93, KHSB91, RSTB95]. atom [MGG05]. Atomic [LRT07, LAF15, SY96, DS13, Hin11, SY95, FX95]. atomics [BDW16]. atoms [JLS+14]. Attacks [PV97, GHD12]. attempt [GM18]. Attraction [GB96]. audio [BJ13]. Augmented [GFJ19]. August [ATC94, Agr95a, BFMR96]. DMW96, GT94, HAM95b, IEE94g, IEE95k, IEE95l, IEE96f, LF9+93a, Ost94, PSB+94, PBC+95, Re96, VV95, Was96]. Aurora [LdSB19]. Austin [IEE94b]. Australasian [Bil95]. Australia [GN95, Nar95, ACDR94, Bil95]. Australian [ACD94, GN95]. Austria [B96, BH95, Kra02, TSB12, Vol93]. Austrian [Fer92, FK95]. Austrian-Hungarian [Fer92, FK95]. Auto
Auto-Generation [CC17, DWM12]. Auto-parallelization [TWFO09].
Auto-scoping [RDLQ12]. Auto-tuned [PSB19]. Auto-Tuning [WG17, DNLG11, FE17, SH14].
Auto-Link [GMPD98]. AutoMap [GMPD98].
Automata [Car07, BBK+94]. Automated [BMPS03, LLG12, RFHR96, Yan94].
Automatic [BVML12, BBH+08, BGK08, BHK+06, CBL10, Cza03, DW02, EML98, EML00, FAFD15, FFM11, GKKF13, HZ99, JFY00, JY+03, JJPL17, KOI01, KHS12, MGA+17, NCGB+17, OWSA95, Rab99, RGD13, SZ11, SR96, SSB+17, TJPF12, WC15, WM01, APBeF16, AmuHK15, AGG+95, BR04, BHRS08, CHK15, CdGM96, CPR+95, HZ96, LME09, LF93b, WMP14, ZHK06, VD00].
Automatically [VZT+19, WBSC17].
Automatic [BMPS03, MVY95, LLG12, RFRH96, Yan94].
Automatically [VZT+19, WBSC17].
Automation [Ano93a].
Automotive [Ano93a, Ano93a].
Autotuning [BAG17]. Auxiliary [STMK97]. Available [Bak98, BF98].
Avoidance [CGRM14]. AVTP [FHC+95].
award [Str94]. Awards [Str94]. Aware [APJ+16, BHP+03, Ben18, EGR15, GF1+18, HVA+16, LRBG15, MJ15, Pan14, ZLP17, CLA+19, CGH+14, FA18, GHZ12, HJYC10, HG12, LME09, LF93b, WMP14, ZHK06, VD00].
awareness [HK09, VGS14]. AXAF [NH95]. AXC [CBIGL19].

B [Ano01a]. Back [BIC+10]. Backend [IOK00]. backtracking [PdCi+18].
Backup [Gua16]. Bains [GA96]. Balance [HE02]. balanced [EZBA16]. Balancing [BKdS10, DBA17, DI02, DK06, FSG19a, GCBL12, MM02, PT01, Pus95, ST97, Wad01a, Bir94, BS05, DZ96, DLR94, DvdLVS94, DR95, FMBM96, FH97, Hum95, JH97, MM03, NP94, SGS95, SY95].
Balatonfured [DKP00]. balls [BBH+15].

Baltimore [IEE02, SPH95]. Bamboo [NCB+12]. banded [DG95]. Bandwidth [NE01, RK01].
Bangalore [Kum94, PBPT95]. Barbara [ACM95b, AH95, IEE95f].
Barcelona [DLM99]. BARRACUDA [EPP+17].
Barrier [CLdJ+15, SDB+16, YLZ13].
Based [Ada97, AHD12, AAB+17, AP96, BHW+17, BDG+91b, BoFHW00, CAM12, CGC+02, CLOL18, CLP+99, CPDM03, DW02, DLLZ19, DBK+09, FSC+11, FC05, For95, FSL98, GSxx, GJFT19, HF14a, HF14b, HM01, HR00, KL16, LSL02, LHZ18, KL11, LWP04, LAFA15, MDM17, MGL+17, MMH98, NSLV16, NE01, NHT02, NPS12, PPT96a, PCY14, PFG97, PSSS01, RDMB99, SPL+12, SM03, Sml93a, ST02b, ST97, SJK+17a, SJK+17b, TSH+15, TD98, WTTTH17, WC09, WZH16, Wis96a, WM01, WJB14, YG96, YTH+12, ZWJK05, Ada98, AASB08, AAAA16, AV+16, Ano03, AGFR18, BLP13, BDG+92a, BCP+03, BCP+05, BF96, FE17, FF99, FJZ+14, FWS99, FSTG99, FLPG18, FFC99, FWS+17, GS91a, GS92, KGS+11, Gra07, Gra09, GFP12, HZ94, HWX+13, IM95, ITT99, JLB+18].
Based [JKM+17, KL15, KPL+12, KPNM16, LV12, LRW01, LKL96, LNW+12, LLG16, LMM+15, MYB16, MNO+16, MKP+96, MCB05, MT96, MS99a, MS99b, MFPP03, Neu04, NHT06, OLG+16, OP98, PARB14, PES99, PPT96b, PK05, PS19, Pad+17, PGK+10, PSHL11, PKD95, PSH+10, PLT98, QA95, Rag96, RSt19, SLJ14, SS09, SG05, SSS99, SZ11, SVC+11, SLS96, SKB+14, St098, St189, SLN+12, TBB12, TY14, TBD96, TWFO09, TQ11, WHMO19, WO09, WTFO14, WGG+19, Wis96b, WCS99, YC98, YL09, YWC11, YSL+12, ZAFAM16, ZLP17, ZHK06, ZZG+14, ZWN+95, vHS94, BFMT96b.
Basel \[\text{Ano94i}\]. Basic \[\text{PGC02, BKvH}+14, \text{BR94}\]. basierte \[\text{Gra97}\]. Basis \[\text{OMK09, RB01}\]. batch \[\text{VLMPS}+18\]. Bath \[\text{BP93}\]. Bayesian \[\text{FFP03}, \text{BCS-MPI} \] \[\text{FFP03}\]. be \[\text{CB00}\]. Beach \[\text{IEE93b}\]. beam \[\text{OIH10, RCFS96}\]. bearings \[\text{NF94}\]. Beguelin \[\text{Ano95b, NMC95}\]. Behavior \[\text{BFM97, DeP03, Ros13, LLG12, PPF89, YMYI11}\]. behaviour \[\text{EPML99}\]. Beijing \[\text{CZG}+08, \text{LHHM96, Li96}\]. Beiträge \[\text{Ano94c}\]. Belgium \[\text{LCHS96}\]. Benard \[\text{TVV96}\]. Benchmark \[\text{BBW}+12, \text{DS16, HC10, Luo99, Müi02, MBB}+12, \text{RSPM98, RTH00, SGJ}+03, \text{Trä12b, UTY02, Ano03, BKML95, DWM12, DH95, DHS96, Müi03, MvWL}+10, \text{PHJM11, Reu01, RST02, Wor96, YSWY14}\]. Benchmarking \[\text{GC05, HCA16, LCY96, MMU99, MCS00, WRA02, RST02}\]. Benchmarks \[\text{CRE99, KS96, KAC02, MM07, NA01, RK01, TS02, TS03, WAS95b, ZShH01, CDD}+96, \text{MMH99, Ste94, WT11, CE00, WT12}\]. Beneficial \[\text{CB00}\]. benefit \[\text{SBG}+12\]. Benefits \[\text{LB16, PSM}+14, \text{SIRP17}\]. Benutzerprofile \[\text{Wil94}\]. Benutzertreffens \[\text{Ano94c}\]. Beowulf \[\text{CMM03, Ste00, UP01}\]. Beowulf-Class \[\text{Ste00}\]. Berlin \[\text{PW95}\]. Bessel \[\text{KT10}\]. Betriebssystemkern \[\text{Sei99}\]. Better \[\text{Str94}\]. Between \[\text{AAP}+17, \text{BS07, ASS}+17, \text{AKE00, BD95, GFV99, JAT97, LDCZ97, MSP03}\]. Beverly \[\text{IEE93f}\]. Beyond \[\text{Gei93a, GKP597, Gei98, Gro12, Ohu14, Gei93h, LGS12, Sch93, SHM}+10\]. Biconjugate \[\text{GFPG12}\]. bidirectional \[\text{HE15}\]. Big \[\text{CLOL18, GTS}+15, \text{LK14, VPS17, ASS}+17, \text{Str94}\]. Biharmonic \[\text{RB01}\]. Bill \[\text{Ano99c, Ano99d}\]. billion \[\text{KTJT03}\]. Billions \[\text{MRB17}\]. binary \[\text{CG93, EPP}+17, \text{SGS95, TCBV10}\]. binary-level \[\text{EPP}+17\]. binary-splitting \[\text{TCBV10}\]. Binding \[\text{CLL03, Coo95b, MG97, Coo95a}\]. Bindings \[\text{Ano98, VGRS16}\]. Bioinformatics \[\text{BBH12}\]. Biological \[\text{CNM11, VBB18, BA06}\]. Biology \[\text{SYL19}\]. Biomolecular \[\text{BCGL97, PZKK02}\]. BIP \[\text{CDP99, Tout00}\]. BIP-Myrinet \[\text{Tout00}\]. BIP/Myrinet \[\text{CDP99}\]. bit \[\text{HLO}+16, \text{Wii93}\]. bit-parallel \[\text{HLO}+16\]. bitonic \[\text{PSHL11}\]. Black \[\text{FSXZ14, Kha13, van93}\]. BLACS \[\text{DSW96, DS96a, Wal95}\]. blame \[\text{DSGS17}\]. BLAS \[\text{Add01, ARvW03, FMFM15}\]. BLASTP \[\text{LSMW11}\]. Blaze \[\text{PWPD19}\]. Blaze-Tasks \[\text{PWPD19}\]. Block \[\text{DDPR97, SMM}+16, \text{WO95, ZB97, ADDR95, DR18, GP95, HKMC94, HC08, LYIP19, WO96}\]. Block-Cyclic \[\text{DDPR97, WO95, HKMC94, HC08, WO96}\]. block-tridiagonal \[\text{DR18}\]. Blocking \[\text{FH98, BCh}+08, \text{HKT}+12, \text{Nak03, HTA08}\]. Blood \[\text{Pat93}\]. Blue \[\text{KMH}+14, \text{AAC}+05, \text{BGH}+05, \text{EFR}+05, \text{LM13, MV17, MSW}+05\]. blurred \[\text{Wii94}\]. BMC/MM \[\text{CC99}\]. bodies \[\text{AGIS94, LHLK10}\]. Body \[\text{RB01, RTRG}+07, \text{IHM05, NS16, Per99, SP99, SRK}+12, \text{ADAB94}\]. BOF \[\text{Mat00a}\]. Boltzmann \[\text{OTK15, CGK}+16, \text{MS95, Pri14, SJK}+17a, \text{SJK}+17b\]. bond \[\text{THDS19}\]. bond-order \[\text{THDS19}\]. Bonn \[\text{MTWD06}\]. Book \[\text{Ano95b, Ano95c, Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, An00a, An00b, Che10, Mar06, Nag05, NMC95, Per97, SD13, Vog13, Vre04, YM97}\]. books \[\text{YM97, Nov95}\]. Boosting \[\text{LRG14, SFO95}\]. Bose \[\text{KLM}+19\]. Boston \[\text{IEE94e}\]. Both \[\text{BGD12, KP96, LSM}+18\]. Bottleneck \[\text{MWG97}\]. bottlenecks \[\text{DSG17, JKHK08}\]. Boulevard \[\text{ACM99}\]. Bound \[\text{ASA97, CLA}+19, \text{MBKM12, ADMV05}\]. boundaries \[\text{KGB}+09\]. boundary \[\text{PTT94, SBQZ14, SP11, SD99}\].
boundary-value [SP11]. bounded
MdSAS+18, PAoS+17. BowMapCL
NTR16. Box [JR13, JPP95].
Box-counting [JR13], brackets [GSMK17].
Braga [IIE96g]. Branch
ASA97, ADMV05. Breaking [OS97].
breast [Str94b]. Bridge
VDL+15. Bridges [DSS09]. Bridging
ACM04, AAB+17, ASS+17. Bringing
FKK96. Bristol [ACDR94, Nar95].
BristOL [MC94]. British [IEE95a, IEE95e].
Broadband [OIS+06, CLASPD99].
Broadcast [PSM+14, YSP+05, MTK16].
Broadcasts [SEF02]. Brownian [SKM15].
Bruijn [PGF18]. Brussels [LCHS96].
BSP [HIT06]. BSP
[Mar06, Bis04, GRRM99, Mar09, Röh00].
BSP2OMP [Mar09]. BT [WT11, WT12].
Budapest [FK95, KKD04]. Buffer
[SEF+16, Tsu07]. buffers [MR96]. Build
[HRSA97]. Building [FD04, Gei01, Gro02a,
LBD+06, LVP04, WADC99, Arn95, HS95b,
MSL12, PW95, Sur95b, Kos95b]. Bulk
[Ser99, DLR99, HZG08, TNIB17].
bulk-synchronous [HIT06]. Burrows
[NTR16]. Burst [SEF+16]. BUS [ITT99].
BUSTER [XWZ96]. Butterfly [ST17].
Butterfly-Patterned [ST17].
boundary-value [SP11]. bounded
MdSAS+18, PAoS+17. BowMapCL
NTR16. Box [JR13, JPP95].
Box-counting [JR13], brackets [GSMK17].
Braga [IIE96g]. Branch
ASA97, ADMV05. Breaking [OS97].
breast [Str94b]. Bridge
VDL+15. Bridges [DSS09]. Bridging
ACM04, AAB+17, ASS+17. Bringing
FKK96. Bristol [ACDR94, Nar95].
BristOL [MC94]. British [IEE95a, IEE95e].
Broadband [OIS+06, CLASPD99].
Broadcast [PSM+14, YSP+05, MTK16].
Broadcasts [SEF02]. Brownian [SKM15].
Bruijn [PGF18]. Brussels [LCHS96].
BSP [HIT06]. BSP
[Mar06, Bis04, GRRM99, Mar09, Röh00].
BSP2OMP [Mar09]. BT [WT11, WT12].
Budapest [FK95, KKD04]. Buffer
[SEF+16, Tsu07]. buffers [MR96]. Build
[HRSA97]. Building [FD04, Gei01, Gro02a,
LBD+06, LVP04, WADC99, Arn95, HS95b,
MSL12, PW95, Sur95b, Kos95b]. Bulk
[Ser99, DLR99, HZG08, TNIB17].
bulk-synchronous [HIT06]. Burrows
[NTR16]. Burst [SEF+16]. BUS [ITT99].
BUSTER [XWZ96]. Butterfly [ST17].
Butterfly-Patterned [ST17].
GK97, GMU95, Heb93, KEGM10, KO14, Kom15, LC07, Liu95, MW93, MM03, NO02a, PDY14, RJDH14, SS94, SR95, ST02b, SLS06, SY95, SSN94, Tho94, THM+94, Tsu95, UH96, YWO95, ZLZ+11, MS04].

cluster-based [SLS96]. Cluster-enabled [SHHI01]. Clustering [BBH12, HA10, RJC95, GGL+08, YCL14].

Clusters [MS04]. Clustern [MS04].

Cluster-enabled [SHHI01]. Clustered [KHB+99]. Clustering [BBH12, HA10, RJC95, GGL+08, YCL14].

Clustern [MS04]. Clusters [AH00, AHHP17, BDH+95, BDH+97, BWV+12, CLOL18, CSC96, DK06, GDM18, GMdMBD+07, GSY+13, HPPP02, HSMW94, HVA+16, HNu00, JNL+15, LC97a, LH95, LVP04, LHCW05, MS98, MFPP03, Pan14, PKB01, PT01, PS00a, Fsu95, Rei01, dOSSM+16, SFG98, Svi99, Ste00, Tou00, UP01, WLNL03, WT12, YWCF15, YKT+96, AB95, ALR94, ADB94, ABG+96, ADMV05, BWT96, BVO3, Bru95, CRE01, EKTB99, GB95, HCl05, Hus99, JHKL08, Jnu96, JRTC01, JYKL03, KLYL+94, KLJ05, KSL+12, KJEM12, LBD+96, LEC12, LLL13, LLY, LKYS04, NMW93, NN95, PS07, PRS+14, PM95, PR94c, PRS16, PL06, RCFS96, RGDML16, Slo05, SC96a, SL95, TFZS12, WLNL06, WLYC12, YST08, YL09, YHL11, YWC11, ZHS99, dCH93]. CM [SBG+02].

CMMD [Har94, Har95]. CMPI [GHZ12]. CMS [FMS15]. CNF [IKM+01, IKM+02].


Coarse [ADRC798, IOK00, KII01, LGM00, NIO+02, NIO+03, Heb93, RJ9C95].

Coarse-Grain [IOK00]. coarse-grained [Heb93, RJC95]. coarseening [PSLT99]. Coastal [IS16]. Coastal [GAM+02].

CoCheck [MS96b, Ste96]. Code [AHP01, And98, BCG197, CB00, CP97, CCK12, CCBPGA15, DDL00, DZDR95, HE02, KaMi10, KAMAMA17, KHS01, LD01, MS02b, MM07, PBC+01, RGD13, SM03, SZBS95a, Sta95b, TGBS05, AMS94, ADB94, AFST95, BCAD06, BADC07, BW12, Bha98, Bri95, Cou93, DLR94, EZBA16, FMFM15, GSMK17, Heb93, IJM+05, JL18, KPL+12, KH10, MGS+15, MRH+96, MWO95, PKE+10, PSK+10, RP95, SZBS95b, Sk00, SFLD15, SMSW06, TDB96, VBLvdG08, VDL+15, Wor96, YL09].

codebooks [PMM95]. Codes [FAD15, JFY00, SWH15, HTJ+16, HWS09, HAx00, PJP95, KBG+09, LRW01, Mal01, OLG+16, WB96]. Coding [Uhl94, Uhl95b, SCC96].

Coefficients [MW98, ARY+17]. cognitive [PWR+12]. Coherence [MM07]. Coherent [SS01]. Collaborative [DCPJ12, DCPJ14].

Collapse [PKYW95]. Collecting [BMR01]. Collection [LRTA02, DH95, MGC+15].

collection-oriented [MGC+15].

Collections [JFRG12]. Collective [BIL99, BIC05, CCA00, FVD00, FCLG07, FPY08, GLB00, GMdMBD+07, Hus99, KH96, MJG+12, PGAB+05, SG15, TRG05, VFD02, WRA02, FA18, HS12, HMS+19, HG12, HWW97, KHB+99, KBHA94, KMM+14, MBBD13, Pan95b, PGBF+07, PGAB+07, RJMC93, SCB14, SCB15, SS99, TD99, Trä12a, TFZS12]. Collectives [CS12, SVL99, DJ+19, Zah12].

Collector [GTS+15, WK08a, WK08c, WK08b].

College [AGH+95, Ano94b]. Collision [QRMG96, Sta95b, ART17, FFFC99, LHLK10]. Collocative [MKW11]. Colony [ITT02]. Colorado [R+92, IEE05]. Colt [WN10].

Columbia [IEE95a, IEE95e, MAB05].

column [HSP+13].

collection-stores [HSP+13].

COMA [GB96].

Combined [CBH94, TJPF12]. Combining [DP94, LST+18, RAB98, SCB14, Sch96a, SMAC08, YPAE09, Bor09, Sch96b].

comes [Ana94f].

Commands [OLG01].

comments [Str94]. commerce [Ana94f].

commercial [Ana93h].
commodity [GGL+08]. Common
[HEH98, DK13, WLR05]. Communicating
[FKK+96b, GMPD98, FKK96a].
Communication
[ABF+17, BCG+10, BIL99, BIC05, DCPJ12,
DZZY94, EM02, FST98a, FJK+17, FGKT97,
FBSN01, GFD03, GFB+03, GGS99, GFV99,
GL900, GC05, HB96b, HC10, HDB+12,
HC06, HIP02, KB98, KV98, KGB+16, LRT07,
LC93, LCVD94a, MH01, MMH98, MR96,
Nic00, PLK+04, RK01, RRAGM97, RsT06,
SHP05, SCP97, SGH12, SBG+02, SJ02,
ST02b, SGL+00, SKH96, Sum12, TRG05,
TG05, TRH00, Trä02b, UMK97, WBI97,
XH96, YC98, ZSG12, AC07, FH98, BHJ96,
BVML12, BBH+13b, BS94, BMG07,
CAHT17, CGL+93, Dem96, DWM12,
DCPJ14, DGB+14, DDB+16, DS96b, G97,
GM13, Gra07, GL94, GB94, HB96a,
HWX+13, Hus99, HWW97, KH96, KB01,
KLY03, KLY+99, LR06b, LFL11,
MLAV10, MMU99, MABG96, OGM+16,
Pan95b, Par93, PGK+10, PM95, PKE+10,
PSK+10, PS00b, SH14]. communication
[SC95, TG09, Trä02b, Ve02, Wi99, WMP14].
communication-based [PGK+10].
Communication-buffers [MR96].
Communication/Computation [HIP02].
Communications
[BPS01, CP98, CDHL95, CDH+95, FVD00,
FST98b, GT01, GBS+07, GMdMBD+07,
IEEE95b, IEE95c, LZH17, LHZ18, MB00,
VF02, YTH+12, bT01a, ADL03a,
ADLL03b, BBW19, CDP96, FA18, HS12,
KBH94, MBBD13, McR92, MN91, MS99c,
RGDMGL16, SCB14, SCB15, TD09, WLYC12].
Communicators [DFKS01, GFD03,
GFD96, FKS96, GJMML18, KH96, MJG+12].
communities [ACM04]. Community
[BHW+17, FCP+01]. Como [CLM+95].
COMOPS [Luo99]. Compact
[Uhl94, Uhl95b, Wor96]. compaction
[VSW+13, WK08a, WK08b, WK08c].
Compactly [KLR16]. Comparative [KB98,
PSK98, SN01, AGR+95b, ED94, YCL14].
Comparing
[BF01, Fin97, GBR15, HVSH95, ICC02,
LKJ03, ORA12, SSG95, JLG05, WBSC17].
Comparison [BvdB94, BS07, HC10,
KBM97, LCW+03, Mat94, Mat95, Ney00,
OP10, OF00, PPJ01, Pok96, RS93, RBB97a,
SS01, SHH94b, VS00, Wall02, ZBD12,
Ahm97, AB93b, BLP93, BID95,
dFdOSR+19, GUM95, Har94, Har95, JS13,
KDSO12, KNH+18, KC06, MSP93, Ols95,
Ps07, PSHL11, Pri14, SdM10, SYR+09,
SWS+12, SHH94a, TOC18, TSZC94].
comparison-based [PSHL11].
Comparisons [GGS99, PGC02, CLYC16].
Compass [PWD+12]. Compatible
[MM14, LBH12, OIH10]. Compcon
[IEE93a]. compete [Ano96a]. CoMPI
[FSC+11, FCS+12]. Compilation
[FSSD17, HKMC94, LRBG15, RVKP19,
SBW91, Coe94, FM90, PG+13, SHM+12].
Compile [GB94, TSY99, JG95].
Compile-time [GB94]. Compile/run
[TSY99]. Compile/run-time [TSY99].
compiled [KYL03, KYL05]. Compiler
[Ano98, Dan12, IOK00, KSS00, KSHS01,
MB12, Mar09, MKW11, SSE12, SKS01,
TJFP12, TBG+02, TGBS05, BAG17,
HEHC09, LMO21, LHC+07, LLCD15, MA09,
Mü03, PP16, RKBA+13, SHH01, THR+05].
Compilers
[Ano01a, CFF+94, LZ97, MKV+01, SBT4,
SS96, Hos12, PBB+95, ZT17]. Compiling
[DMB16, Hos12, CGK11]. Complete
[BdS07, GHL+98, Nag05, Per97, SOHL+98,
YK97, Ano99a, Ano99c, Ano99b, Ano99d,
PRS+14, SOHL+96]. Completed [PTT94].
Complex [BCGL97, GMPD98, MB98].
Complexity [NPS12]. component
[HLP10, KKRS11, Squ03]. Components
[BT01b, CT02, Fin00, Gro02a, Lus00, Wis01,
LRW01]. Composable [MLGW18].
Composed [We94]. Composing [PHA10].
composite [MAlM95, YPA94].
Compositing [GPC+17]. Composition [CTK00, Cot04, DLB07, FC05, KH15, CFP96]. Compound [LLC13, SAP16]. Comprehensive [RST02], compressible [HHSM19]. Compression [FSC+11, KBS04, VPS17, AAAA16, HE15, UH96, Wu99]. Compression-based [AAAA16]. COMPSAC [IEE95]. Compton [BCD96]. Computation [BKGS02, B+05, Cer99, DSM94, DSS00, EMO+93, ESM+94, Fer10, FF95, GS91b, HIP02, IEE94a, IEE96c, KS15b, Mar06, MR12, MSCW95, Nag05, PPR01, Sie92a, Sie92b, SMOE93, VZT+19, WTT17, ACM97a, AC07, ABDP15, Bis04, BALU95, Bos86, BHKR95, CL93, CMH99, CFP96, Dab19, DZZY94, HLM+17, HK94, KB01, KHBS19, KJJ+16, KG93, Lev95, MLAV10, Neu94, NZZ94, NCKB12, PF05, PKE+10, Rölo0, Shi94, SH14, TBB12, TPD15, TW12, Vol93, Wan97, Was96, SM07]. Computation-communication [SH14]. Computational [ALR94, CMM03, DFMD94, JFY00, KH15, Liv00, MBS15, R+92, SZBS95a, SM07, SYL19, SN01, TDBEE11, TGEM09, WPH94, Whi04, AGMJ06, BvdB94, BDG+92c, BR95a, HVC11, KGB+09, PBK99, RBB15, SPE95, SZBS95b, STT96, Str94, VDH+15, BR95a, CCHW03, R+92, SL94a, WPH94]. Computationally [DFN12]. Computations [AGH+95, ACRG97, CGU12, CGPR98, HI04, PBK90, PMvdG+13, WJ12, ANS95, AASB08, BL99, CG93, DM96, EGD92, HJYC10, KD13, MRRP11, MR96, Smi93b, SAP16, TS12b]. Compute [DBK+09, LSM+18, KK1L11, OHG19, VLMPS+18, ZLZ+11]. Computing-communicative [LSM+18]. Computer [FWS+17, SSS99]. Computer [ACM06a, Ano94a, GTH96, IEE95l, IEE96h, IE997c, IS16, KCR+17, Neu94, Old02, PSB+94, ST02a, Sum12, Ten95, URKG12, YTH+12, BN00, BS94, BKML95, BFM96, Cal94, CLM+95, GRTZ10, JWB96, Str94]. Computer-Assisted [GTH96]. Computers [Ano89, BP99, BCL00, DDP+91, DCMJ93, FF903, GC05, IEE95b, IEE95c, ITKT00, LF+93a, MFT95, PZEO0, SPM+10, SC96, BvdB94, BB93, BBK+94, DLR94, Duv92, ES13, GBF95, KOS+95a, LR06a, MM+94, NF94, POL99, PBK99, Wa94a, Wa94b]. Computing [ACM97b, ACM98b, ACM00, ACM01, ACM04, ACM06b, ACRD94, AIM97, BJ93, BBG+95, BDG+93a, BGR97a, BL95, BCP+97, BRST94, BDH+95, BDH+97, BH9W10, BBH12, CS95a, CGB+10, CL03, CLO18, CNC10, Cze16, DDS+94, DERC01, DPP01, DM+92, DCM93, DT94, FTV900, Fer98b, FGKT97, Fos98, FS93, GLN+08, GS92, Gei93a, GBD+94, GSxx, Gei00, GN95, GL97a, GT94, Gua16, Hol12, HT91, IEE92, IEE93d, IEE93c, IEE94g, IEE95c, IEE95k, IEE96a, IEE96f, IFF95, KKK02a, KS97, LCK11, LRC94, LC93, LR01, Lus00, dILMBdIFM02, ME17, Mat94, Mat95, MS04, Nov95, PKYW95, PR94b, PWP19, SHTS01, SCSL12, SN93, SSS97, Ste00, SGS10, SW91, Sun90a, Sun90b, Sun92, Sun93, Sun94a, Ten95, VV95, VV92, WN10, YH96, YG96, ZL17, AC94T02, ARY717, AL92, AH95, ASC95, Ano93h, Ano94e]. computing [Ano94h, Ano03, ADDR95, AM94, BP94, BDG+92a, BDG+94, BKML95, Bru95, BHW+12, CZ95b, CZ96, CHKK15, DLRR99, DKK08, DW94, D+95, DM96, DE91, EKTB99, EJL92, FBD01a, FGRD01, FO94, FS95, Fer98a, FS98, FME+12, FHC+95, GGCC99, GS02, GS91a, GS93, Gei93b, Gei94, GH94, GlkLY97, HP05, HW11, HH14, HYP+93, HS95a, HH95, mH12, IEE97a, IM95, JPO11J2, JY95, JIM+11, JP94E94, KO14, Kos95b, KSSS07, LV12, LH98, LCHS96, LHD+94, LHD+95, LM13, Ma94, MZK93, Ma95, Mar07, PGS+13, PKB06, Pen95, PGK+10, PTT94, PGK+95,
computing

Concurrent

Configurable

configurations

content

contention

continuous

coordinate

coordinates

control

controllers

controller

connection

connected

construction

constructing

constructs

contract

contract-based

contracts

context

context-bounded

contextual

considerations

consistent

consistent

connected

connection

constructing

construction

constructs

contract

contract-based

contract

contracts

context

contextual

considerations

consistent

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Diagnosis [AP96, LAdS+15].

diagnostic [RSBT95].

dictionary [LSSZ15].

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Difference [UZ+12, GFGF12, HE13, NZZ94, NB96, Pri14, Ram07, Str94, VM94].

Diagnosis [AP96, LAdS+15].

diagnostic [RSBT95].

dictionary [LSSZ15].

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[GGL’08, GAM’02, BK11, GAM’00]. Exploiting [Add01, AML’99, Br10,
FKLB08, HEHC09, KFL05, NAAL01, VGP’19, Nob08, THH’05]. Exploration
[AMuH15, OFA’15, ABDP15, GE95, GE96, PDY14]. Explorations [BGG’15]. Exploring
[CPM’18, IFA’16, MBKM12, MTU’15]. Expose
[SAL’17]. Exposing [SD16]. Exposition [IEE95d, LF’93a]. EXPRESS
[KS96, Ahm97, FK94, LH95, SHH94a, SHH94b]. Expression
[BN12, GDM18, KH15, Sur95a]. Expressions
[VZT’19, SFLD15]. expressive [Tra12a, YLC16]. Extend
[DFA’09]. Extended
[BR02, Röt19, HTA08, SS99]. Extending
[ABB’10, BCC’00a, BCC’00b, BDB’13, CS96, CG99a, KDT’12, LMRG14, Mar03,
OFA’15, RGML16, SDV’95, TMTP96, CG96, GGHL’96]. Extensible
[BL97, GS94]. Extension
[AELGE16, BGR97a, CSAGR98, VAT95, Hum95, JH97, SC95, ZT17, GBR97]. Extensions
[Fis01, GOM’01, GLL’08, HVA’16, HE15, DPSD08, HP05, Kat93, Ano99c, Ano99d]. Extent
[kL11]. Extent-Based [kL11]. exterior [HMK94]. external [BBB’94]. Extraction
[CBL10, HLO’16, dAT17]. Extreme
[MdSC09, ZKRA14]. eyes [Str94].

F [FHPS94b, FHP’94]. F90 [DP94]. Fabric
[HLZ17]. face [HDDG09]. Faces [Gro12]. facilitate [PKB06]. Facilitating
[MCC99, ZLL’12, ESB13]. Facilities
[MMH98, MN91]. Facility
[KG96, SHTS01, KZCS96, LHCT96]. Factorisation
[BB18]. factorization
[AZ95, BSvdG91, BR892, DC95, KBP16].
Factorizations [TD98, LC97b]. Fail [LFS92, LFS93a, LFS93b]. Fail-safe [LFS93a, LFS93b]. Failure [BBH+92, 13a, CRGM14, BBH+13b, CGH+14, BDB+13]. failure-aware [CGH+14]. failures [JS13]. Faithful [KLR16]. Fall [Gra97]. false [JE95]. family [AVA+16]. farming [Str94]. Fast [Ben01, BHS+02, BDA+18, BBH12, CS14, DMK19, DFN12, EM02, Hog13, Ho95, JFGR12, JMG+17, KK19, LYIP19, PSL+11, PR94c, PBC+01, RB01, SE02, SS09, STY99, SR11, TPLY18, UP01, WTR03, Lan09, LCL+12, NYNT12, TDG13, YULM+17, YLZ+13, YBZL03, ZA14, AAB+17, DBLG11, PFG97]. Faster [Tsu12, ZG95a, ZG96]. Fast [Zah12]. Fat-tree [Zah12]. FATCOP [CF01]. Fault [BBC92, BCU+02, BHK+06, CF01, CFDL01, FBD01a, FBD02, FD02a, FD04, GFB+03, GKP97, GJR09, GL04, Gua16, IEE95c, JS9+05, LMRC14, LNLE00, DLR04, MS00, RPM+08, TS12a, WC09, W83, B8+08, FBD01b, FD02b, HG12, LMG17, LS08, PKD05, SG05, ZHK06, FD00]. Fault-Management [GJR09]. Fault-Tolerant [BHK+06, FD04, GFB+03, IEE95c, JS9+05, LMG17, LS08]. Faults [LAd+15]. FCRC [ACM96b]. FD [And08]. FF-TD [And08]. FDDI [LC93]. FDTD [DSOF11, VM94, WGG+19]. Fe [Old02, BJS99]. feasibility [KBG16]. Feature [Qu95, ZWL+17]. Feature-driven [Qu95]. Features [GLT99, GLT00b, GLT00a, GLT12, KAH96, An009a, CMZ99, CRD99, WKS96, ZKRA14, DAT17]. February [An95, GE95, GEG96, IEE93a, IEE94a, IEE97c]. FEM [GEW98]. FEM-Systeme [GEW98]. Fermi [SP11, WPK11]. fermions [GM18]. FETI [KLR+15]. few [NS16]. Few-body [NS16]. Feynman [NS16]. FFT [DMK19, DALD18, GB98, JKM+17, DSM12, SH14, WJB14]. FFT-Based [WJB14]. FFTs [EFR+05]. FFTW [KT10]. FHP [BMS94a]. Fibonacci [GFJT19]. Field [KNT02, Goe92, TPK15]. fields [BALU95, RSBT95]. Fifth [DKM+92, HK93, IEE96f, SM07, IEE95c]. filamentary [YPA94]. Fil [BIC+10, CGC+02, LRT07, KLCC07, KL11, PLR02, RK01, TSS00b, Tsu07, WTR03, D10, LL95, SBQZ14, iSYS12]. File [PLR02, RK01]. File-I/O [PLR02, RK01]. film [SL00]. filter [BY12, CCU95]. Finding [FCLG07, GÄRRL17, PCS94]. Fine [AZG17, BBG+10, JCP15, SFL+94, TCM18, YSS+17, BK11, KW14, LZHY19]. Fine-Grain [AZG17, JCP15, SFL+94, BK11, KW14]. Fine-Grained [BBG+10, TCM18, YSS+17, LZHY19]. Finite [DFN12, KK19, MS02b, MAIVAH14, OD01, OMK09, Pr14, SM02, UZC+12, VM94, VRS00, BB93, Gra09, FFFG12, HE13, HKMV94, KME09, KEGM10, KB13, Nak05a, Nak05b, NZZ94, NB96, PSV19, Ram07, TOC18]. Finite-Difference [UZC+12, VM94, HE13, NZZ94, Ram07]. Finite-Element [MS02b, BB93, KME09, KEGM10, Nak05a, Nak05b]. Finland [RWD09]. Fire [JML01, SJ02]. First [AGH+95, BCD96, BC00, CH96, Dem96, DFN12, DW94, Gat95, HAM95b, Kum94, Nar95, PPB95, SS0+94, USE94, AH95, BS94, GM18, MMDA19, PTMF18, PB97]. Fix [DLV16]. fixed [PSV19]. fixed-grid [PSV19]. FLAME [VBLvdG08]. flat [Nak05b]. Flattening [THR99]. flavors [GM18]. FlexCL [LZW18]. Flexibility [KK02b]. Flexible [CS14, GR95, GB9+07, SHPT00, CARB10, DGB+14, GAM+00, HCO8]. Flink [KWEF18]. FlinkCL [CLOL18]. flip [KO14, KOM15]. Floating [LWSB19]. Floating-Point [LWSB19]. Florida [ACM98b]. Flow [BHW+17, BGD12, CGZQ13, CCBPGA15, FM09, MK17, Pat93, AMS94, AFST95, EP96, ED94, HK94, HTHD99, HHS19].
Flow-Based [BHW17]. Flows [GAP97, BCM+16, BTC+17, Heb93, LLG12].
flowshop [CB11]. Fluid [DFMD94, GAP97, JFY00, SZBS95a, TDBEE11, TGEM09, ALR94, ATL+12, AGM06, BvdB94, BHS18, Bi95, HVSC11, MRRP11, PBK99, SPE95, SZBS95b, WPH94]. fluid-particulate [ATL+12]. fluids [HK94, WB96]. Flux [QRMG96, QRG95]. Fly [WMC+18, KSJ14, THRZ99, BCAD06, BADC07]. FM [LC97a].
FMA [LO96]. Fock [MDA19, CBHH94]. Focus [Cia08, CFF19]. foolish [Rol08a]. footprint [TS12b]. force [Goe02]. Forecast [AHP01]. forecasting [Bjo95, KOS+95a]. Forest [JML01, NCKB12]. ForestGOMP [BFG+10]. Foreword [CHD09]. FORGE [VCWR96]. Fork [BGD12, SML17]. Fork-Join [BGD12, SML17]. form [NCB+12, NCB+17]. Formal [BG94a, Bds07, GKS+11, GB98, LPD+11, PGK+10, VVD+09, BG94c, SZ11]. Formalizing [FGRT00]. Format [BBH12, MDM17, CBIGL19]. Forschung [Ano94c]. Fortran [Ano97, Ben95, Bra97, GBR15, TOC18, AC17, Ano98, AS14, BW12, DZ98b, Don06, GML+16, HE13, HH14, HZ99, Kuh98, KLM+19, LC97b, LCC+03, MW095, iSYS12, SM03, SMCH15, TBSG+02, Wal02, YBMCB14, YSVM+16, YSM+17, vHKS94]. Fortran/PVM [MW095]. Forum [Str94]. Forward [RMNM+12, BDB+13]. forwarding [CBX+12]. foster [SM12]. Foundation [Gei01]. four [GSM17, MGG05]. four-atom [MGG05]. four-particle [GSM17]. Fourier [DBLG11, BCM+16]. Fourteenth [IEE95b]. Fourth [Ano89, IEE93d, IEE95k, Sie92a, Sie92b, Ano94i, IEE96g]. FPGA [KNH+18, MTU+15, PWP+16, PGF18, RGB+18, WTHH17, WHMO19]. FPGA-Platform [WTHH17]. FPGAs [LWZ18, MC17, OFA+15, PGS+13, WZH16, Röhr00]. fractal [Wu99]. fragment [KS15a]. fragments [OA17]. Framework [Ben18, DGS93, FC05, GGGC001, GR07, GDMD17, MGL+17, NSZS13, PWP19, PMvdG+13, SSB+05, SSAS12, Sun90a, Sun90b, WZH16, Ano93c, BA06, BR04, BAG17, EFR+05, FLMR17, GM13, KKM15, KJJ+16, KKK+08, KHH0, LME09, LGG16, LCMG17, LS08, PTL+16, RSC+15, SL00, TDB00, YLC16, YWT15, Z17].

MGL+17, Ngu08, NMS+14, NSM12, OFA+15, Pan14, PDY14, PGdCJ+18, PF05, Pri14, RSC+15, RSR9, RMNM+12, Sa10, SK10, SM10, dOSSM+16, iSYS12, SS09, SNN+19, SCSL12, SIRP17, SAP16, SYL19, SD16, SSB+17, SKM15, SKB+14, SG14, TBB12, TS12b, VZT+19, WJA+19, WGG+19, WLP11, YULMTS+17, YHL11, YCL14, YSS+17, ZRQA11, ZZG+14, ARYT17, PHO+15]. GPU-Accelerated [KA13, SCSL12, PGdCJ+18]. GPU-Aware [Pan14, FA18]. GPU-based [MMO+16, SS09]. GPU-code [EZBA16]. GPU-Resident [JDB+14]. GPU-Direct [OGM+16, YWCF15]. GPUMixer [LWSB19]. GPUMP [ZC10]. GPUpc [IFA+16]. GPUs [BY12, BDA+18, DS13, DS16, GML+16, GFPG12, GPC+17, GM18, HTJ+16, HP11, HLPI11, Hose12], IFA+16, JKM+17, KGB+09, KKM15, KLLL11, KVGH11, LBH12, LRBG15, MA09, ONI12, OHI10, PP16, PSV19, PB12, SHLM14, SDB+16, SKK+12, Tsu12, VLMPS+18, VY15, WRSY16, WJ12, WJB14, YLZ13, YSWY14, ZC10, ZZZ+15]. gpuSPHASE [WMRR17, WRMR19]. GPUVerify [BCD+99]. GQ [RFG+00]. GRACE [YKI+96, ZRQA11]. GRADE [DDL00]. graded [PSV19]. Gradient [BG95, GFPG12, KN17, MM92, Ols95]. Grain [AZG17, IOK00, KO01, MJPB16, NIO+02, NIO+03, BK11, JCPI15, KW14, SFL+94]. Grained [ADRCT98, BBG+10, LGM00, TCM18, YSS+17, Heb93, LZHY19, RJC95]. Grammatical [RBB17]. Grand [DGJ93, Ten95, BDG+92c]. Graph [BHW+17, DW02, MM14, NPS12, PPR01, STV97, HLPI10, HK0011, PP16, PD11]. Graph-Based [NPS12]. Graph-Partitioning [STV97]. Graphic [HBB+14]. Graphical [BDG+91b, DDL00, BDG+92a, KCD+97, KFSS94, SSKF95, VDL+15]. Graphics [KS15b, LSVWM08, LSWM11, SLJ+14, SLMW10, vLJR11, ABDP15, BHS18, CBM+08, DBLG11, Fer04, GKL95, HTA08, HSW+12, KFA96, KY10, KMEO9, LHLK10, MSZG17, PF05, SHM+12, SR11, WWFT11, ZLS+15, MSML10]. graphics-scalable [GKL95]. Graphs [LGM00, OP10, PGF18, VZT+19, EP96, MC99, MJPB16]. Gravitational [ZSK15, KM10]. Greece [CD01, CDND11, SM07, TG94]. green [PTL+16]. Grenoble [JTE94]. Grid [AB93a, CGB+10, CLLO13, DPP01, Fo98, KT02, Lai01, Liv00, MRB17, PLK+04, Rei01, TEG09, AB93b, Eng00, GLM+08, KRKS11, PSV19, WLYC12, AASB08, BR04, CCHW03, DKD08, FC05, GBF+03, GL02, KTF03, KGK+03, KSS07, LC07, LS08, NSBR07, RPM+08, RTRG+07, SHST01]. Grid-Adaptive [KT02]. Grid-Enabled [Fo98, GLM+08, KTF03]. Grids [NO02b, ACH+11, CC10, KGB+09, NO02a, NB96, BBH+06, GR07, Ram07, SN01]. GROMACS [BvdSvD95]. Gropp [An95c, An99c, An00a, An00b]. Gross [LBB+16, LYS+16, SSB+16, YSV+16, YSM+17]. Ground [HHT99, NS16]. groundwater [AFST95, EGDK92]. Group [AD98, An98, Ara95, ACDR94, CHD07, CHD09, CDND11, DKD05, DLM99, DPK00, GN95, KGRD10, Kra02, KKD04, LKD08, MC94, MTW06, RWD09, TBD12, UKM97, BDW97, DLO03, MM99]. grouping [WPL95]. Groups [GOM+01]. Grover [LYZ13]. Growth [PKYW95, BB95a]. GTS [PKE+10]. Guest [AM07, GSA08]. GUI [VG14]. GUI-awareness [VGS14]. guidance [SDJ17]. Guide [An12, D+91, GBD+94, Ladi04, Nov95, NMC95, Per96, An95b, BDG+91a, McK94]. Guideline [Tra12b]. Guidelines [TGT10]. GVirtuS [MGL+17].
[DFC+07, FMSG17, LSB15, LGM00, RC97, FFFC99, LN+12, THRZ99]. Hands [KnsWH10]. Hands-on [KnsWH10]. Harbor [BBC+00]. Hardware
[BGG+15, BWW+12, Bru12, BCP00, CDPM03, DW02, EADT19, GJMM18, HSP+13, LSMW11, MFC98, PSM+14, PKB+16, SLMW10, vdLJR11, ER12, GGL+08, PMZM16, Ra99, SBG+12, SH94, SW+12, YAJG+15, ZLS+15]. Hardware-Based [CDPM03]. Hardware-oblivious [HSP+13]. harmonic [GSMK17]. Harness
[EBKG01, MS99b, PL96, FBD01a, FBD01b, FBVD02, FD02a, FD02b, MSF00, Gei98]. Harrogate [CJNW95]. Hartree
[SPK96]. HASEonGPU [EZBA16]. Haskell [WO97]. Hate [Dan12]. Hawaii
[ERS96, ERS94, MM93, ZL96]. HCA [KBC+16]. HDL [Kat93, KMK16]. HDMR [KD12]. Heading [Sch99]. Heaps
[GJTT19]. Heat [SAS01, NP94, iSY12]. Hector [RFHR96, RRG+99]. Heijen [Vn95]. held [AGH+95, GA96, JB96, KG93, MM93, Old92, R+92, SH95, TG94]. Helios [SPK96]. Helmholtz [HMKV94]. Helps [Stp02]. HeNCE
[BDG+92a, BDG+92b, BDG+93a, BDG+94]. Hénon [JPT14]. Herzliya [IEE96h]. HeSSE [MRV00]. Heterogeneous
[ABB+10, BDG+93a, BDG93c, BL95, BCP+07, BGR97b, BCP00, CMMR12, CLoL18, CLBS17, DGS93, DGMJ93, FDG97a, FDG97b, FLD98, Fos98, GS91b, GDDM17, IEE93f, KR90, KCR+17, LC93, MRV00, MM01, MM02, NTR16, PD98, PHO+15, RVKP19, SMS00, SGS10, TQDL01, VLO+08, ACGdT02, ADB94, ADDR95, AMV94, BDG+92c, BDG+94, BALU95, BRR99, BAV71, CCM12, CPFS95, FMBM96, GKDZ12, GCN+10, GCKF13, HHS18, HK94, KSTG13, KSL+12, Kos95b, LCL+12, LR06a, Lec12, Mah12, MSL2, MM03, NP94, NEM17, Pea95, PSB+19, RCF96, SCJH19, Skj93, Sot93b, Sn94b, Sn95, TBB12, TMW17, TPK15, TDG13, VBP99, VGP+19, WCC+07, YST08, YSL+12, ZJDW18]. HeteroMPI [LR06a, VLO+08]. Heuristic
[BHM96, STV97, WH94]. HI
[ERS96, HST94, ACM97a]. HICSS
[ERS96, MM93]. HICSS-26 [MM93]. HICSS-29 [ERS96]. hiCUDA [HA11]. Hierarchical [BMR01, FBS01, HA10, HL17, MALM95, RR02, ADIV05, BDV03, GJMM18, OKM12, YPZ95]. hierarchies
[SYP+99]. High
[ACM97b, ACM98a, ACM98b, ACM00, ACM01, ACM04, BPG94, BRST94, BS07, BDA+18, CDD+13, CNM11, CDHL05, CS14, DPP01, DDL00, DE91, FGKT07, GSHL02, GBH99, GBS+07, GLDS96, HVA+16, HA11, Hol12, IEE92, IEE93c, IE94g, IE95k, IEE96a, IEE96f, IE97c, IF95, JIM+11, Kha13, KMK16, KEGM10, KH15, La901, LCK11, LC97a, LkLC+03, LBH12, LW04, MW98, MPD04, ME17, MAB05, NU05, OIH10, OLG01, PKB01, PR04b, PTH+01b, Ra98, RHO1, SPM+10, SLMW10, SCL12, SJ02, Sko05, SVC+11, SSSS07, Ton00, Tns07, VW92, WN01, YCL14, YWFC15, YSP+05, AH95, Ano03, BADC07, Ber96, BWT96, BID95, CHKK15, CBYG18, DL10, Duv92, EZBA16, ES13, FME+12, GS02, GGC+07, GL96, GL97c, HDDG09, HW11, Hos12, KPB16, KME09, Lan09, LBD+96, MSL12, MSZG17, NS91, NFG+10, Old02, OGM+16]. high
[PGS+13, PGK+10, PF05, PTW99, Renu03, RJDH14, SG14, SFLD15, ZSK15, ZWL13, dAT17, CDH+95, DZ98b, D+95, DE91, GH94, HS95a, KDD12, LCHS96, LC97b, SSH08, Ten95]. High-Dimensional
[MW98]. High-Level
[CS14, DDL00, HA11, Hos12, SG14, SFLD15].

High-order [KEGM10, KME09, OGM+16].

High-Performance [ACM98a, FGKT97, IEE097c, LkLC+03, OL01, PKB01, PR94b, PTH+01b, Rah98, RH01, SPM+10, SCSL12, WN10, GLDS96, OIH10, SVC+11, Ano03, ESB13, FME+12, GL96, GL97c, HDDG09, KB16, LBD+96, Old02, PGS+13, PKG+10, PF05, Re03, RJDH14, SFLD15, ZSK15, HS95a, GH94, LCHS96, SSH08].

High-Precision [Kha13].

High-Quality [BDA+18].

High-Scalability [BS07].

High-Speed [CDHL95, KMK16, AH95, BWT96, CDH95].

High-Throughput [SSLMW10, ESB13].

Higher [MYB16, KB13, wL94].

higher-level [wL94].

Higher-order [MYB16].

Highly [MM95, PV97, TMP16, CARB10, GBH14, GBH18, VM95].

Highly-scalable [GBH14].

Hills [IEE93f].

HiNet [AH95].

HIRLAM [Bjo95, HE02, KOS+95a].

histogramming [KRC17].

History [OWSA95].

Hitachi [Ano03, NNON00, TSB02, TSB03].

HLA [RTRG+07].

Hoare [KI17].

Hoc [IBC+10, IIT02].

Högskolan [Eng00].

Hole [Kha13].

holistic [TWFO09].

Homomorphisms [RG18].

homotopy [GWC95, SMSW06, VY15].

Honolulu [IEE96e].

honor [Str94].

Host [Ano95c, LLRS02].

Host-Parasite [LLRS02].

HOTB [GSM17].

Hotel [IEE94e].

Hotel-Copley [IEE94e].

Hough [YULMTS+17].

house [ZLZ+11].

Houston [ACM06a, Ano95a, Cha05, DKM+92, Y+93].

HP [CBG+10, BCM+16].

HPC [ASS+17, CGBS+15, GDC15, GKK09, LCVD94b, OLG+16, PSS+14, RGGP+18, VGE+19, ZLP17].

HPC2002 [Ano03].

HPCN [LCHS96].

HPF [BP98, BF01, BID95, Br00, BDV03, CM98, CDD+96, Coe94, FKK+96b, FKKC96, FKK96a, L927, OP98, OPP00, SM02, Str94].

HPF-MPI [BP98].

HPL [Lee12].

HPVM [BCKP00, CLP+99].

HPVM-Based [CLP+99].

Hull [GCN+13].

Hungarian [Fer92, FK95, LYIP19].

Hungary [DKP00, KKD04, VV95].

Hunting [JPP95].

Husky [YLC16].

Huss [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05].

Huss-Lederman [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d].

Hybrid [BBG+10, BBH+06, B18, CGC+11, CNM11, Cha02, DR97, GPC+17, HVSC11, IDS16, KSL95a, KLR+15, LRRS02, LG14, MS02b, NO02b, PZ12, SSB+16, VPS17, W12, YH11, YPAE09, YTH+12, AC07, ADK+05, BBG+14, CSPM+96, FMS15, GÅVR17, GKK09, HDB+13, JR10, JMS14, KN17, KRG13, KJEM12, LC13, LLH+14, MLAY10, MRRP11, NO02a, Nak05a, Nak05b, PARB14, PHJM11, SDJ17, SVE+11, THDS19, WT11, WLYC12, WT13, YWC11, ZWL13].

hybrid-core [BBG+14].

Hybridizing [LSG12].

HYDRA_MPI [PBC+01].

Hyper [CSW99, SBT04, TBG+02, ZAT+07].

Hyper-Rectangle [CSW99].

Hyper-Threading [SBT04, TBG+02, ZAT+07].

hypercube [HS95b, Sur95b].

Hypercubes [Ano89, RJMC93, She95].

Hypercubic [HP11].

hyperelastic [OKW95].

hypersonic [BTC+17].

Hyperspectral [VLO+08].

I-SPAN [LHHM96, Li96].

I-WAY [FGT96].

I/O [Bos96, CFF+96, DRUE12, IRU01, IBC+10, LkLC+03, kLCC+96, MV17, MC18, MG12, MG15, PSK08, PLR02, RK01, SBQZ14, Th98, Tsu07, WSN99, ZJDW18].

LASTED [Ham95a].

IBM [AL93, Ano03, BBB+94, BGBP01, BR95c, BR95b, B95b, Br95, CE00, CM93, F95b, F95, F95, FHP94b, FHP+94, FHP+95, Fra95, FWR+95, GL95d, HSWM94, HMKV94, Heb93, JF95, KB98, KAC02, KS01, KMH+14, LC97b, MP95, MW93, MABG96, NMW93, WZWS08, XH96].

IBM-SP1 [FHP94b].

ICA
STK08, Coo95a, IJM+05.

**Interconnection** [TMP16].

**Interconnect**

[Briü12, SJ02, BWT96, SWS+12, TBD96],

**Interconnected** [Hus00], **Interconnecting** [MC98]. **Interconnection** [MANR09, SB95, AVA+16]. **Interconnects** [RA90]. **Interface** [Ano93d, Ano01b, BCFK99, BDH+97, CHD07, Cer99, CGH94, CNDN11, DFKS01, DHHW92, DHHW93a, DBK+09, FKKC96, FSL98, Gle93, GLS94, GL95c, GLDS96, GLT00b, HDB+12, HRS97, KSJ95, KGRD10, KKD04, LDLK08, LkLC+03, LW97, MPI98, MS98, MSS98, MBES94, MMSW02, MTWD06, PLS01b, RWD09, SGL97, TDB00, T01, TBD12, WD96, Wer95, YHGL01, Ad98, AD98, Ano93e, Ano94d, BBB+94, BBR95, Bru95, BDW97, BK00, BR94, CFKL00, CF+96, CD01, CG99b, DKD05, DBB+16, DSN96b, DL99, DPK00, DLO03, GRW+19, HPY+93, HRR+11, KOB01, KSJ96, KBHA94, Kra02, NS91, Pie94, PR94a, RMS+18, SL94a, SW95, SD+95, VM95, Wal94a, Wal94b, ZWL13, ZKRA14, AMHC11, BCH+07, BR05, BDH+95, Cot04, DKD08, DiN96, FKS96, FGT96, FGG+98, GGHL+96, GLT99, GL95d].

**Interface** [GLT00a, GL04, Han98, IBC+10, KTF03, KKD05, LK01, MSL96, RRF96, SWHP05, SL95, SWL+01, TGT05, YGH+14, Ano95c, Ano00a, Ano00b].

**InterfaceArchitecture** [Sci99]. **Interfaces** [MGC12, Wit16, RJJDH14, Trl12a].

**Interfacing** [Lus09, PL96]. **interference** [ZJDW18]. **Intermediate** [SML17].

**internal** [BB+15]. **International**

[ACM94, ACM96b, ANS95, Abr96, ATC94, AGH+95, Ano93a, Ano94a, Ano94e, BPG94, Bos96, BFM96, Cha05, CZG+08, CGKM11, CMMR12, CGB+10, CH96, DSM94, DW94, Ev01, EdS08, ERS95, ERS05, EJL92, Gat95, GA96, GT94, Ham95a, HAM95b, HS95a, HS94, Hol12, IEE93c, IEE93b, IEE94d, IEE94g, IEE95b, IEE95c, IEE95a, IEE95k, IEE95i, IEE95f, IEE95l, IEE96a, IEE96f, IEE96e, IEE96d, IEE97b, IEE97c, IEE95, Kum94, LCK11, LF+93a, Lev95, LHHM96, Li96, MMH93, MCdS+08, MdSC09, Nar95, Ost94, PW95, PBC+95, PBP95, Rec96, R+92, SHM+10, Sie94, SIl96, Sm07, Tou96, VV92, Vol93, Vos03, Was96, YH96, ACM97a, AH95, BS94, DMW96, FR95, GH94, JPT94, LCHS96, Mal95, ZL96, Ano93b, HKH94, Sch93].

**Internet** [NE98]. **Interoperabilität** [GBR97]. **Interoperability** [BoFBW00, Don06, PLR02, SIC+19, CPM+18, GBR97].

**Interoperable** [Rab98, MSL12, YBM14].

**Interoperation** [FDG97a, FDG97b, FL98]. **Interpolants** [RB01]. **interpolation** [BAS13].

**interposition** [GSM+99]. **Interpretative** [MKW11]. **Interpreted** [FSSD17].

**Interpretive** [CN10]. **interprocess** [SC95]. **interprocessor** [DS06b].

**interrupts** [CB+12, SH96]. **Intervals** [MDM17].

**intra** [GM13, VSW+13].

**intra-node** [GM13]. **intra-warp** [VSW+13].

**intrinsics** [Stp18].**Introducción** [VP00].

**Introducing** [JKM+17, TBS12].

**Introduction**

[An96b, AM07, Che10, Cze16, DOSW95, GSA08, HW11, Mar02, Mat00b, SK10, VP00].

**Invasive** [URKG12]. **inventory** [OHG19].

**Inverse**

[Huc96, BV99, GGC+07, GG09, Wan02].

**Inversion** [ACMR14, Kan12].

**Investigating** [GMdMBD+07, Ros13].

**investigation** [PHW+13]. **Invisible** [Wis97]. **Invited** [Ge93a].

**IO** [AHP01, BIC+10, CGC+02, CPF+96, DL10, FGRD01, FWN96, FSL98, LRT07, LGG16, PK08, PTH+01a, PTH+01b, SW12, Sto98, TGL02, ZZ94]. **IO/GPFS** [PHT+01a]. **IOMMU** [YWCF15].

**IOV** [YWCF15, ZLP17]. **IP** [CCA00]. **IPCC** [SC95]. **IPPS** [IEE96c]. **IR** [ZJDW18].
kinec [JL18]. Knox [ACM99]. Kingdom [Boi97].
Kirchoff [SSS99]. Klagenfurt [Bos96].
Knapsack [ICC02]. KNEM [GM13].
knowledge [FNSW99]. knowledge-based [FNSW99].
Knoxville [PR94b]. Kohr [Stp02]. Kolmogorov [Str97]. KOP3D
[KR09]. Koppelrandkommunikation [Gra97]. Kpi [EML00]. KPN2GPU
Kronecker [LNW+12]. KSIX [AUR01].
KSR1 [BLJ4]. KU [IM94]. Kungl [Eng00].
Kyoto [IF195]. SPE95, IFI95).

L [AAC+05, BGH+05, EFR+05, MSW+05].
LA-MPI [YSP+05]. Lab [Str94]. Labeling
[PPJ01, KRKS11]. labelling [HL10].
laboratory [JY95]. Lafayette
[EV01, EdS08]. Lagrangian
[CT94a, CT94b, RSV94, TBB12]. Lahey
[Ano98]. Lake [Hol12]. LAM
[OF00, RsT06, SSB+05, SQu03, SWa11, ZWZ05].

LAM/MPI
[OF00, RsT06, SSB+05, SQu03, ZWZ05].
lambda [PQ07]. lambda-calculus [PQ07].
LAMGAC [MSOGR01, MS02a]. Lamport
[TPLY18]. LAN [CCU95, CDH+95, MSOGR01, MTSS94, TCS94, ZGC94].
LAN-based [TSZC94]. LAN-Message
[MTSS94]. Lanccos [GP95, Sch96a, Sch96b].
Landng [dCG06]. Landsat
[GGCM99, GCG98]. Landsat-TM
[GGCM99, GCG98]. Lane [HH+17].
Language [ACM96a, NM95, PD98, Stp18, TA14, WLR05, Ben95, CGK11, Hos12, Nob08, RBKA+13, RSt00].
Language-based [Stp18]. Languages
[CF+94, FSMG17, FSSD17, CH96, Mar05, Ohu14, SWS+12, PBB+95, SS96].
LANs [Fin97]. LAPACK [Ad01, ARV03].
LaPerm [WRSY16]. LAPI [GBP01].
Laplace [ACMR14]. Large

[AKE00, BHW+17, BZ97, BJS99, BHNW01, CGC+11, DALD18, FFP03, Huc96, JFGRF12, LLY93, MHC+12, MFP03, PCY14, Röt19, RGB+18, SGI+03, SM03, SLL99, TGM09, WMC+18, WT12, ZWJK05, AASB08, AMS94, BCA+06, BA06, BCH+08, Che99, CCHV03, DZY94, FME+12, GG99, IM95, JLS+14, KEGM10, Kos95b, KA95, LS10, MLA+14, NFG+10, PTL+16, PD11, RMNM+12, SIC+19, SC96a, TBB12, TOC18, WT11, WT13, ZWLI].
large-sized [JLS+14]. Larger [NB96].
LargeScale [LA+16]. laser
[EZBA16, WWZ+96]. Lastverteilung
[Wil94]. Latency [Jes93a, Jon96, KBHA94, NCB+12, NCB+17, TBB96],
latency-tolerant [NCB+12, NCB+17].
Lattice
[BBK+94, BMS94b, HLP11, SJK+17a, SJK+17b, BW12, BMS94a, CGK+16, GM18, SAI10, SVC+11, BLPP13, OTK15]. launches
[Ano03]. Layer [CSAG98, HEH98, FKK96a, PRTT94, dALM11, dALMCF94].
layered [DiN96]. Layering [Hus01]. Layers
[VZT+19, KC94]. Layout
[WG17, BGM+05, HP11, LDJK13, Str12].
Lazy [TCB10]. Leaks [DL16]. Learned
[GRK97, MWO95]. Learning
[AHHP17, Gro01b, FE17, KWEF18, LSSZ15, MD12, NFG18, RMNM+12, SIC+19, WT11, WT13, ZA14].
learning-based [FE17]. Least
[PPW+16, VR00, DK13]. Least-Squares
[VR00]. Lecture [Ge93a]. Lederman
[An96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05]. Leeds [Abr96]. legacy
[BR04, LP00, LRW01]. Lemon [DRUE12].
Lengths [GSHL02]. LEO [CBGA15].
Leonardo [Stp02]. Lessons [MWO95].
Level [AELE16, BGG+15, BBC+00, CS14,
CRGM14, DHHW92, DHHW93a, DDL00, GS91b, GAM+02, HA11, HKT+12, DK02, KCP+94b, KOW97, LVP04, LMRG14, NPP+00c, SHM+10, SBF+04, TS12a, TW01, XF95, BMPS03, CAWL17, CRM14, CRGM16, EPP+17, GGS99, HE15, HK09, Hos12, KCP+94a, wL94, LCMG17, LBB+19, LM13, MALM95, NS91, Nak05b, STY99, SCL97, SG14, SFLD15, YZ14, ZWZ05, ZZZ+15, BBH...13a]. levels [AML+99].

Leveraging [BBW19, HDB+97, Mat95, TDB00].

[Mat94, KS96, MSP93, CSS95, Gal97, Mat95, TDB00]. Linda-like [CSS95].

Line [BoBF00, CGS15, Wis98, Bor99].

Linear [ASA97, BDT08, BG95, CDD+13, DGH+19, Gao03, Hu96, LLY93, LZ97, MGH97, MSB97, YKW+18, ZTD19, van97, BSN95, BKvH+14, BAV08, BRR99, CEGS07, DR18, Gra09, GFP12, Jou94, LRLG19, MW98, MM11, OKW95, SCC96, SMSW06, dCH93, dH94]. Linear-scaling [Gao03]. Lines [NE01, YULMTS+17].

Link [BGR97b, SJ02]. Linked [WJ12].

Linköping [FF95]. LINPACK [JNL+15].

Linux

[Sei99, SMTW96, USE00, SSSS97, Ano01a, GSN+01, MK04, OF00, PS07, PKB01, RSt06, Sei99, Slo05, SGL+00, YL09]. Linz [Kra02]. lipid [FHS099]. Liquid [DSS00, JLS+14]. Lisbon [IEE93d]. LISP [ACM90]. List [Tra98, WJ12]. Lithe [PHA10]. Lithography [RDMB99].

Liverpool [AD98]. LLVM [SML17]. Load

[Ano94b, BKdH01, BS05, DI02, DR95, DK06, GCBL12, HE02, MM02, NP94, PT01, Pus95, SGS95, ST97, Wal01a, Bir94, COK+94, DZ96, DLR94, DvdlVS94, EZBA16, FMBM96, FH97, GS96, Hum95, JH97, MM03, SCL97, SY95, Wi94].

load-balanced [EZBA16]. Local

[BSG00, CDHL95, CCSM97, IKM+01, LBB+19, AMHC11, BY12, CGL+93, FSV14, IKM+02, LHD+94, LHD+95].

Locality

[MJB15, ZLP17, BHR08, CMZ99, HJYC10, RKB+13, WRSY16]. Locality-Aware

[MJB15, HJYC10]. localization [HC08].

Locally [BHS+02]. Locating [PNV01].

Lock [ALB+18]. Lockheart [Str94].

Locking [klL11, CAWL17, PGK+10].

Logging [BCH+03, LBB+19]. Logic

[KI17, BJ95, KMC96, KMC97, POL99]. logical [TPLY18]. LogP [CKP+93].

London [EJL92, Ano03h, Ano04f]. long [dFdOSR+19]. Look [HCZ16].

lookup [BJ13]. Loop

[DMB16, SHM+10, TJFP12, SHLM14, WYLC12, WLYC12, YST08, YWC11].

Loops

[AHD12, CLA+19, DSCL05, LOHA01].

Loosely [Ada97].

Lop

[RGDM16, RGDM15]. Louisiana

[USE95, IEE96b]. Love [Dan12]. Love-Hate
Low [BGG+15, GGS99, Jon96, MC17, NE01, RLL01, Str94, GK97, KBHA94, LZHY19, TBD96, ZRQA11].

Low-Bandwidth [NE01]. Low-Cost [RLL01, GK97]. Low-Density [MC17].

Low-Level [BGG+15, GGS99]. Low-life [Str94]. Low-overhead [ZRQA11].

LPVM [ZG98]. LSS [BCAD06, BADC07]. LU [AZ95, BRS92, BB18, LC97b]. Lugano [GT94]. Luminous [KNT02].

Lumsdaine [Ano99c, Ano99d]. Lusk [Ano95c, Ano99c, Ano99d, Ano00a, Ano00b].

Lustre [DL10], Luther [ACM99], Lyngby [DW94, DMW96, Was96].

Lyon [BFMR96, FR95].

M [PBC+01]. M-SPH [PBC+01]. M6A [EM00a]. M6B [EM00b]. MA
[Ano95b, Ano95c, Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Ano00a, Ano00b].

Machine [AS92, AGIS94, BJ93, BS93, CHD07, D+91, FE17, Fis01, GBD+94, Gre94, KNT02, KKD06, LKD08, MTWD06, Nov95, NMC95, Pat93, Per96, RWD09, TY14, VS00, Web94, AD98, AL92, Ano95b, BR91, BG+91a, BPC94, Bir94, BDSL96, BDW97, CARB10, CLM+95, Cav93, Cha96, Che99, CD01, CC00b, DM93, DKK05, DLM99, DPK00, DLO03, FM90, KWF18, KMC97, Kra02, LG93, MN91, MRH+96, NB96, Sch04, SK92, SCC96, SL00, TVCB18, TW12, TWFO09, WO09, WTF014, ARL+94, BG94b, JPP95, KKD05, LK10, QRG95, SSSS96]. machine-learning [TWFO09]. machine-learning-based [TWFO14]. Machines [BP99, BZ97, BCC+00a, BTO1b, DR97, EGR15, GB96, GTS+15, HC10, MGL+17, STY99, SCSL12, ZWJK05, BCA+06, BSC99, BCC+00b, BBW19, BB95b, DSS+94, DCH02, GKFZ12, Hol95, KN95, PRS16, SL94b, TSY99, TSY00, WPL95, ZWL13, Gei01, YC98].

made [MJPB16]. MAFFT [ZLS+15].

Magnetic [Y+93, PKE+10]. Magnetism [Y+93]. magnetized [CFF19].

Magnetohydrodynamic [KT02, WWFT11]. Magnetostatic [BB93].

MagPie [KHB+99], Main [Ton96].

Maintaining [PKB01]. maintenance [ZR04, ZR01]. major [WLK+18]. makes [ZG95b, Str94]. Malleable
[EDSV09, SMC05]. Mambo [WZWS08].

Man [IE95a]. Manageable [PKB01].

Managed [KCR+17], LB16, SYR+09].

Management [AJ97, ALB+18, AUR01, BGR97b, BGL00, EK97, FDL97a, FDL97b, GJR09, PPT96a, PS00a, SIS17, STY99, THS+15, ARS89, DZ96, DF17, DLF96, GJM18, GL95a, JCP15, LF+93a, PPT96b, PPT96c, YWT15]. manager [Sep93].

managers [FLD96]. Managing [FLD98, FGK97, Liv00, NPS12, Obe96].

Mancheck [Ano95b, NMC95].

Manipulation [KKV01].

Manuel [CSW12, NSLV16, Rev01].

Many [DT17, LHZ17, LLCD15, RB01, TCM18, YTH+12, ACMZ11, BBC+19, VDL+15, dCZ06]. Many-Core [LHZ17, TCM18, YTH+12, LLCD15, ACMZ11, BBC+19, KSG13, MBBD13, dCZ06]. Many-Cores [DT17].

Manycore
[MJB15, DJJ+19, KGB+09]. Map
[JPT14, FFM11, FJBB+00, MSCW95].

MAPA [JJPL17]. Maple
[Pet00a, Pet00b, Pet01]. Mapping
[BB18, DDP+19, GAMR00, HC06, NTR16, RRL01, TSZ94, WO09, ASAK19, DDL95, EO15, GF18, HC08, TWFO09, WCS+13, WTF014, WK08a, WK08c, dCZ06, WK08b]. MapReduce
[EADT19, JS13, MMM13, PD11, WZH16].

Maps [BM97, KRC17].

March [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nao95].

March
[ACM95a, ACM06a, Ano89, Ano93c, Cal94, DKM+92, IEE93f, IEE94d, IEE95b, IEE97a].

Marine [LLRS02].

Market [LF+93a].

Markov [BBH12, FK01].

Marlloz [GA96].
marshaling [CFKL00]. MARTE [RGD13]. Martin [ACM99]. Maryland
[IEE96c, SPH95]. MASA
d[dFdOSR+19, SMM+16]. MASA-OpenCL
d[dFdOSR+19]. MasPar [ARL+94].
Massachusetts [IEE94e]. masses [Cl98].
Massive [Sie92a, MALM95, OLG+16].
Massively
[BJ93, BHS18, DSZ94, IEE94a, IEE96c, KHBS19, KmWH10, Oed93, Sie92b, Sta95b, CS96, HVSC11, KHBS19, KmWH10, Oed93, Sie92b, Sta95b, CS96, HVSC11, Kn17, LCL+12, MYB16, RBB17, SRK+12, DSZ94].
massively-parallel [MYB16]. Master
[EF98, EML00, LTR00, HP05].
master-slave [HP05].
Master-Workerproblem [EF98].
Master/Slave [LTR00]. Master/Worker
[EML00]. Matching [GCC+07, KMM+15, KS+01, MM+02, OWSA95, WH94, FLP18, MM+03, Q+95, YPZC95, YZPC95].
Materials [Y+93, P+91, SSP+94].
Mathematical
[VZ+19, WH96].
Mathematics
[Whi04, ANS95]. MATLAB
[BR94, Whi94, Ano97, Bra97, ZZG+14].
MATLAB-MPI [BKGS02]. MatlabMPI
[KA04, Kep05]. MATOG [WG17].
matrices
[DR18, GG99, GSMK17, Kan12].
Matrix
[AKL16, BSvdG91, Cha96, DS13, F+08, GK10, KM+09, PMvdG+13, TDQL01, TD98, ART17, CMH99, ER12, FAF16, FJZ+14, KBP16, PKD95, TP15, X+13].
Matrix-Free
[KK19]. Matrix-Vector
[AKL16, DS13, F+08, X+13].
Maui
[ACM97a]. Max [An94c].
Max-Planck-Gesellschaft
[An94c].
Maximal
[BDA+18]. maximisation
[CCU95]. maximum
[HKOO11].
Maxwell
[An98].
May
[ACM96b, ACM96b, AGH+95, BR95a, BS94, Cha05, DT94, EdS08, Gat95, HS95a, IEE95e, IEE95d, IEE95j, PR94b, SPE95, SW91, SS96, Van95].
Maydan
[Stp02]. MBCF
[MMH99]. MCA
[W+13].
McDonald
[Stp02]. MCHF
[S+96].
McLean
[IEE94a, Sie91a, Sie92b].
MCNP
[MW93, McK94, WH96]. MD
[IEE02, TJP+01]. mdb
[DFK94a]. MDE
[RGD13]. Means
[TK16]. Measurement
[BFBW01, BFIM99, KRS99, Shi94, TMC99].
Measurements
[HV+A+00, EFR+05, GL99].
MECCA
[AC17]. mechanics
[B+95, MGG05, SL95].
Mechanism
[CGD01, KSV+01, M+93, TSS+00b, Tr+02a, WH+13, SRP17, ZR+11, ZA14].
Mechanisms
[W+01a, CGBS+13, M+93].
Mechatronic
[KDL+95b, KDL+95a].
mEDA
[VAT95]. mEDA-2
[VAT95].
media
[ESB16, MAI+01]. Medicine
[GA96]. MEDINA
[AC17]. medium
[WLNL06]. medium-scale
[WLNL06].
Meeting
[AD98, Ano93f, CHD97, CD01, CDND11, DKD05, DLM99, DKP00, DLO03, GS96, KGRD10, Kra02, KKD04, LKD08, MC94, MTWD06, RW90, TBD12, BW97, JB96, SPH95, Ano92, CHD99].
megabase
[SDM10]. Meiko
[FST98a, FST98b, Jon96].
Melia
[WZH16]. Mellon
[IEE94d].
Membership
[MDM17]. membrane
[FSN99].
Memory
[Att96, BEM02, BW+12, Bri10, B+07, CR01b, CLOL18, CLA+19, CSW97, CC99, DM98, DMB16, DR97, DHHW92, DHHW93a, EADT19, FB94, GCBM97, GB96, GSN+01, GSHL02, GLRS01, HC10, HDB+12, HDT+15, HT10, JJP+17, KB98, KS13, KSHS01, LSB15, Luo99, MB12, MRB17, MBE03, MMH98, MCD+08, MI+02, NPP+00d, PBK00, POK96, PMvdG+13, Ros13, STY+99, ST02b, SW91, Thr99, VS00, VT97, WJA+19, ZL17, ARS89, ABC95a, ABC95b, ADM05, BCA+06, BVML12, BCS99, BMG07, CBPF02, Cha05, CJvdP08, Cha96, CBH94, CRM14, CC00b, DF17, DL94, DBVF01, DSH96, DHHW93b, DPZ97, EV01, FSV14, FHB+13, GCN+10, GBH14, GBH18, GKK09, GL96, GL97c, GP95, HSB+13, GM12, HDB+13, HK09, JC17, JJE95, KJ+93, KOC6, LKL96, MCO4, NAJ99, NAAL01, OLG+16, PK05].
memory [PS00b, RS19, RGDM15, SSH08, SHH101, SL94b, SBG+12, SYR+09, SFL+94, SSC96, SPL99, SD16, TSY99, TSY00, THDS19, Uhl95a, Vos03, Wal94a, Wal94b, WPL95, WK08a, WK08b, WK08c, WBSC17, WMRR17, WRM19, WY95, LBD+96, GKH97, SG05]. Memory-access-aware [CLA+19]. Memory-Based [MMH98]. Memory-Divergent [WJA+19]. Memory-Ecient [MRB17]. memory-level [HK09]. Memory/Message [ST02b]. MemTo [GSN+01]. Menon [Stp02]. Mesh [DDP+19, HAA+11, MRB17, Ran05, BAS13, CLSP07, Cou93, GBR15, IDS16]. mesh-particle [BAS13]. Meshes [MRB17, TPD15]. Message [Ano93d, AKL99, Att96, BZ97, BCC+03, BBG+99, BBG+01, BDH+97, BGR97b, BFM97, CHD07, Cer99, CGZQ13, GCS94, Cot97, Cot98, CTK00, CDND11, DFKS01, DHHW92, DHHW93a, DHHW93b, DL00, FK96, Fos98, FB94, GR07, GB96, Gle93, GLRS01, GLS94, GL5c, GLT00b, Hen94, KR0D10, KS97, KSV01, KKD03, KKD04, LKD08, Luo99, MP98, MP95, MS98, MBES94, MG97, MTW06, MSS97, NW98, PBBK, P0k06, RC97, RRBL01, RRGL01, RWD09, RGF+00, SAL+17, ST+02b, TBB96, W95, W97, YHL01, ZWL13, ZG95a, ZG96, ZLL+12, Ada08, AD98, AAC+05, Ano93c, Ano94d, Ano95c, Ano00a, Ano00b, BBG+14, BL97, BvdSvD95, Bjo95, Bru95, BVD97, BFM99, CGJ+00, CDZ+98, CR99, CDO1, CG99a, DK93, DM93, DKO5, DS96b, DHHW93b, DOSW96, DLM99, DKO00, DLO03, FK94, GL92]. message [HP05, HPY+93, Hem96, KJA+93, Kra02, LR06a, LBD+96, WL94, LCY96, LLM+15, LBB+19, LCC97b, NS91, PS07, PK98, Pie94, PR94a, PS00b, Sei99, SW95, SDV+95, SZ99, SSC95, Sth94, TSC94, VM95, Wal94a, Wal94b, ZKRA14, ZA14, AMHC11, BC14, BBH+06, BRU05, BDH+95, Cot04, DKD08, DIn96, FKS96, FGT96, FGG+98, GGHL+96, GLDS96, GLT99, GLS99, GLT00a, GL04, Han98, IBC+10, KTF03, KK05, LK10, MTS94, MSL96, PS01b, RRFH96, SWHP05, SGL95, SWL+01, TGT05, TDB00, W059, YGH+14]. Message-Passing [Ano93d, Att96, Cot97, Cot98, DHHW92, DDL00, GLS94, GLS96, GLT00b, MP98, PBK00, Pok96, RRBL01, AAC+05, Ano94d, Ano95c, Ano00a, Ano00b, BvdSvD95, CDZ+98, GL92, Hen96, KJA+93, LR06a, LBD+96, WL94, LMM+15, PS00b, SSC95, Sth94, DIn96, GGHL+96, Han98, RRFH96, SGL95, W95, W97, YGH+14]. Message-Passing-Interface [W95]. MessagePassing [Sei99]. Messages [KB05, SKH96]. Messaging [HEH98, KC94]. Meta [BCLN97, FBD01a, FGRD01]. Meta-Applications [BCLN97]. Meta-computing [FBD01a, FGRD01]. Metacomputer [OS97]. Metacomputing [Fin00, MSF00, MS99b, FBVD02]. Metagenomics [LSM+18]. MetaHaskell [Ma12]. metaheuristics [ZSK15]. metal [JLS+14]. MetaMP [OW92]. metaprogramming [Ma12]. meteorological [RSBT95]. Meteorology [HK93, HK95]. Method [ACMR14, BP99, BJS97, CGU12, DAD19, FCL07, GS97, HC06, KMM16, OMK09, Riz17, TSS00a, ARY17, BBDH14, BCM+16, DSO11, ETF94, GFS+18, HE13, HMKV94, HJBB14, HPLT99, JMS14, KS15a, KD12, LCL+12, MMA19, Nak05b, NS16, PTT94, Pri14, Qu95, SHHC18, TKP15, YBLZ03, dLAMCF12, AAB+17, OTK15]. Methodologies [Sun94b]. Methodology [MOL05, WTTH17, HPR+95, LM94, WMP14]. Methods [BCMR00, CMK00, DFN12, EGH+14, FGT97, GFPG12, KLR+15, kLL11, NA01, Sch01, SM07, TBD011, WH04, ZB97, CGS07, DF17, D+95, Gra09, Has95, LSR95, MM11, Nak05a,
PGK\textsuperscript{+10}, R\textsuperscript{+92}, SL94a, SGS95. Metric [SNN\textsuperscript{+19}]. Metrics [DV02, PARB14].
Metropolis [HJB14]. Mexico [IEE91, Sie94]. MGCG [TSS00a]. MGF [GTM\textsuperscript{+08}]. MIAOW [BBG\textsuperscript{+15}]. MIC [BB18, CCBPGA15]. MICE [BK96]. Micro [Ano03, BWV\textsuperscript{+12}, SGH12, YSWY14]. Micro-applications [SGH12]. Micro-Benchmark [BWV\textsuperscript{+12}, YSWY14]. microbenchmark [BO01]. Microcoded [PWP\textsuperscript{+16}]. microtask [OIS\textsuperscript{+06}]. MIDAS [BF97]. Middleware [AUR01, CLL03, CC10, RPS19]. Middlewares [DPP01]. Midpoint [JMS14]. Milan [HS95a]. million [LHLK10]. Millions [BBG\textsuperscript{+11}]. MIMD [BvdB94, BB93, BCL00, Uhl95a, WST95]. MIMD/MM [BB93]. MiMPI [GCC99]. mini [SCJH19]. mini-application [SCJH19]. MINIME [DS16]. MINIME-GPU [DS16]. minimization [POL99]. Minimum [KA95, Wu99, NCKB12]. mining [MA09]. minisweep [SCJH19]. Mississippi [IEE94f, IEE95]. Mitigating [OdSSP12]. Mitigation [BBH...13]. Mitsubishi [Ano03]. mittels [Wil94]. Mixed [ASA97, BEG\textsuperscript{+10}, CF01, OPP00, ST02a, MRH\textsuperscript{+96}, SK00, SB01]. Mixed-Mode [BEG\textsuperscript{+10}]. MinModel [BEG\textsuperscript{+10}, MM\textsubscript{par2.0} [OKM12]. MN [Ano94h]. Mob [STV97]. Mobile [ITT02]. Mode [BGK08, Bri02, BEG\textsuperscript{+10}, LRT07, HHS19, SB01, YX95]. Model [AP96, BGG\textsuperscript{+02}, BD07, CKnWH16, Cha02, CZG\textsuperscript{+08}, Dar01, DFA\textsuperscript{+09}, FSXZ14, FBSN01, GLB00, GLRS01, HLP11, KD12, LWZ18, LGG16, LA02, LRQ01, MKW11, NSLV16, NO02b, Rau05, RSV\textsuperscript{+05}, RRRL01, SPM\textsuperscript{+10}, SB95, SFD\textsuperscript{+18}, THN00, VT97, Wal01a, YCA18, AL93, BSC99, Bir94, GB94b, BD03, CMV\textsuperscript{+94}, CL93, CKP\textsuperscript{+93}, ED94, GKDZ12, GCM\textsuperscript{+10}, GKlyCy97, GWVP\textsuperscript{+14}, GRTZ10, HPLT99, HK09, HK10, KOS\textsuperscript{+95a}, KSL\textsuperscript{+12}, KLV15, LR06b, LA06, LLH\textsuperscript{+14}, Mar05, MDSAS\textsuperscript{+18}, MSZG17, MGC\textsuperscript{+15}, NO02a, Nak05a, PAd\textsuperscript{+17}, RAS16, RGDM16, RCG95, Sch93, SH94, Sch99, SMAC08, Str94, VBLvdG08, Vis95, Wan02, WC15, WLK\textsuperscript{+18}, WYLC12, YX95, TA14]. Model-Based [AP96, LGG16]. Modeling [ACM96a, ATM01, BS07, CSC96, CDM93, FFST98a, GAM\textsuperscript{+02}, MOL05, NM95, RDGM15, Röt09, SEF\textsuperscript{+16}, TD09, VFD02, WJA\textsuperscript{+19}, WMC\textsuperscript{+18}, XH96, AC07, BDP\textsuperscript{+10}, Bi95, BB95b, JL18, KM10, KME09, KEGM10, LZYH19, MS99a, WT13, XXL13, YMYI11]. Modelling [FFST98b, GC05, Ham95a, KDL\textsuperscript{+18}, ML90, NKCC17]. Models [AKK\textsuperscript{+94}, BS93, BZ97, CMM93, FST98a, GAM\textsuperscript{+02}, MOL05, NM95, RDGM15, Röt09, SEF\textsuperscript{+16}, TD99, VFD02, WJA\textsuperscript{+19}, WMC\textsuperscript{+18}, XH96, AC07, BDP\textsuperscript{+10}, Bi95, BB95b, JL18, KM10, KME09, KEGM10, LZYH19, MS99a, WT13, XXL13, YMYI11]. moderating [Uhl95a]. Modern [AHHP17, DARG13, KDT\textsuperscript{+12}, LNK\textsuperscript{+15}, SM07, HH14, PMZM16]. modes [WZWS08]. Modified [Riz17, GF95, KD12]. Modular [CT02, HPP02, FWS\textsuperscript{+17}, HLM\textsuperscript{+17}]. modulator [WWZ\textsuperscript{+96}]. modulator/DFB [WWZ\textsuperscript{+96}]. Module [Ano98]. Modules [AKK\textsuperscript{+94}, DS96b]. modules [DS96b]. Molecular [ABG\textsuperscript{+96}, BST\textsuperscript{+13}, BCGL97, BL95, BS07, DR97, DI02, KBM97, LAFA15, MH01, SA93, YWCF15, ZB94].
BvdSvD95, BBK^+94, BMPZ94b, BMPZ94a, CC00b, DCD^+14, Dab19, FHS099, HHS18, JAT97, JMS14, KFA96, KRG13, LSVW08, OKM12, PARB14, SL95, VGP^+19, ZWL13. molecule [ART17].

Monitor [KRS99, Whi94].

MONC [BBW19]. Monitor [SGL^+00].

Monitoring [AH00, BCLN97, Beg93b, BFM96, BFMT96b, CD98, DBK^+09, GSN^+01, IADB19, LY93, LW97, MCG97, MV95, SGL^+00, UP01, Wis98, Wis10, Beg92, Beg93c, Beg93a, BB94, BS96a, BFMT96a, LC07].

Monodomain [ORA12].

Monte [HJBB14, RP95, WH96, ADRCT98, AK99, DAK98, NSLV16, RR00, SK00, SKM15, ZZ04].

Monte [Ano89, Gatl95, USE94].

Montpellier [DE91].

Montreal [Lev95].

MOPS [GJN97].

Morehouse [AGH^+95].

Morgan [SD13].

Morphable [ZL17].

Morton [LZH18].

MOSIX [BBGL96].

motif [FMS15].

movements [MV17].

movement [HAA^+11, LSG12].

MPEG [GKL95, KFA96].

MPEG-4 [NU05].

MPI [ARYT17, AD98, Ano95c, Ano99a, Ano99c, Ano99b, Ano99d, An00a, Ano06b, BDW97, CHD07, CHD09, CD01, CDN11, DKD05, DLM99, DPK00, DLO03, GBR07, GEW98, IE961, JMS14, KGRD10, Koa02, KKD04, LKD08, MTWD06, Nag05, Per97, PS01b, RWD09, RLVRGP12, ST02a, TD080, TDB012, Vr04, WS99, YM97, ST02b, ACgT02, Ada97, Ada98, AC07, ACH^+11, APJ^+16, AASB08, ART17, ATM01, ACGR97, AK99, ABF^+17, AHP01, ACMR11, ALW^+15, ALB^+18, ADL03a, ADL03b, Anda98, FH98, AVA^+16, Ano93e, Ano94d, Ano98, Ano01a, Ano03, AKE01, AKL99, AJF16, AIM97, ADR^+05, AHHP17, Bad16, BV99, BCMR00, Bak98, BF98, BCfK99, BBG^+10, BCG^+10, BBG^+11, BGBP01, BBS99, BBG^+14, BA06, BCAD06, BADC07, BGR97a, BKS02, Ben01, BW12, BHV12, BKH^+13, BIL99, BIC05].

MPI [BP98, BF01, BCR99, BDD14, BK96, BkDHS01, Bha98, BDA94, BHL5^+95, BHS^+02, Bis04, BBH...13a, BBH^+13b, BB^+13, BIC^+10, BR04, BCM^+16, BCTR^+17, BM00, Boo01, BBC^+02, BCH^+03, BHK^+06, BBC^+99, BBC^+00, BS96b, BMR02, Bri02, BRM03, Bri10, BMP03, BS07, BBW9, BDL98, Br95, BDH^+95, BDH^+97, Brl12, BLW98, BFV01, BGE^+10, BCH^+08, BWV^+12, CGC^+02, CSW12, CGC^+11, CwCW^+11, CRE99, CE00, CRE01, CC10, CP98, CAHT17, CGJ^+00, CFSK00, CSS95, CGBS^+15, CGG10, CB00, CDMS15, CGS15, CBL10, Cha02, CEGS07, CD09, CCA00, CFDL01, CL03, CQZ13, CC17, CSAGR98, CNC10, CC00a, CGH94, CSSM97, CFMR95, CDD^+96, Coo95a, Coo95b, CFF^+96, CRMG14, CRM14, CRGM16, CC99, CT02, CD96, CG99b, DPO5, DPD08, DMK19, Dan12, DSG17, DZ96, DZ98a, DR18, DW02, DLM^+17].

MPI [DZ98b, Dem96, DPP01, DJJ^+19, DLB07, DSW96, DS96a, DRUE12, DKD07, DI02, DL10, DCPJ12, DCPJ14, DAK98, DGG^+12, DGB^+14, DBG^+16, HD02a, DXB96, DOSW95, DCH02, DK09, EZB16, EGH99, EDSV09, ES11, FH97, FD96, FDG97a, FDG97b, FL98, FD00, FBD01a, FBD01b, FGRD01, FBVD02, FD02a, FD02b, FD04, FCLG07, FB95, FB96, FDI98, FP97, FA18, FF99, FSN99, FTB98, FFP03, FLPG18, FMS15, FH01, FHK01, FSC^+11, FSC^+11, Fin97, Fin94, Fin95, FWNK96, Fin00, FLB^+05, FC05, FST98a, FST98b, FJ^+17, FKK^+96b, FKK96a, FG97, Fos98, FHPS04, HPS94b, HPS^+94, HPS^+95, FRA95, FWR^+95, FKL08, FBSN01, FL98, GBR97, GFD03, GFD05, GDC15, GV^+18, GGC99, GGC09, GA01, GBR15, GC98, GCC99, GCC12, GCG15^+96, Gei00, ROC7, GGL^+08, GJR09, GS97, GBH14, GBH18].

MPI [GGS99, GR95, GLB00, GR^+19, Gle93, ...
XH96, XLW+09, YM97, YL09, YHL11, YWC11, YCL14, YBMCB14, YPAE09, YTH+12, YSP+05, Zah12, ZZ04, ZLZ+11, ZWZ05, ZLP17, ZJDW18, ZLL+12, ZZ95, ZSNH01, ZKRA14, ZA14, bT01a, dlAMCFN12, KH96, Mar06, YM97, Ano96a, Ano99a, Ano99c, Ano99b, Ano99d. MPI-1 [Sohl+98]. MPI-2 [Ano99c, Ano99d, Ano00a, AKL99, BCAD06, BHS+02, CwCW+11, CD96, DPSD08, GFD03, GGHL+96, GT01, GHHL+98, GLT99, GLT00b, GLT00a, HGMW12, LSK04, MS02a, MK04, PS00a, SS99, SSL97, TRH00, bT01a, BADC07]. MPI-3 [GBH14, GBH18, GLT12, HDF+15]. MPI-ACC [APJ+16]. MPI-Based [Ada97, FSC+11, RDMB99, SM03, Ada98, AVA+16, GKS+11, Gra97, LRW01, OLG+16, OP98, SZ11, TMPJ01]. MPI-basierte [Gra97]. MPI-benchmark [Reu01]. MPI-CHECK [LCC]. MPI-CUDA [DR18, dlAMCFN12]. MPI-Delphi [ACGdT02]. MPI-EL T2 [FB97]. MPI-FT [FLD98]. MPI-I/O [IRU01, Sou01]. MPI-IO [BCC+10, CGC+02, CFF+96, DL10, FWK06, FSL98, LRT07, LGG16, PSK08, PTH+01a, SW12, Sto98, TGL02, ZZ04]. MPI-IO/GPFS [PTH+01a]. MPI-LAPI [BGBP01]. MPI-Level [LVP04]. MPI-like [CG+00]. MPI-only [LS10]. MPI-OpenCL [JNL+15]. MPI-OpenMP [MS02b]. MPI-parallelized [KMG99]. MPI-Performance-Aware-Reallocation [GFIS+18]. MPI-StarT [Has98]. MPI-The [Ano99c, Ano99d]. MPI-thread [IDS16]. MPI-Umgebung [GBR97]. MPI/CUDA [PHJM11]. MPI/GAMMA [CC00a]. MPI/GPU [EZBA16]. MPI/GPU-code [EZBA16]. MPI/MBCF [MMH99]. MPI/OpenACC [OGM+16]. MPI/OpenMP [ADR+05, GAVRRL17, HKN+01, JLG05, JR10, KS15a, KN17, KLR+15, KRG13, LLRS02, MMDDA19, PZ12, SB01, WT11, WT12, WT13]. MPI/PVM [ES11]. MPI/RT [SKD+04]. MPI/RT-1.1 [SKD+04]. MPI/SMPSs [MLAV10]. MPI/MPICH [Hus98]. MPI/MPICH-CM [SBG+02]. MPI/MPICH-G2 [Co04, KTF03, OPM06]. MPI/MPICH-GQ [RFG+00]. MPI/MPICH-V [BBC+02, BHK+06]. MPI/MPICH-V2 [BCH+03]. MPI/PVM [BMG07, Gro02b, ZSG12]. MPI/Performance-Aware-Reallocation [GFIS+18]. MPI/StarT [Has98]. MPI-The [Ano99c, Ano99d]. MPI-thread [IDS16]. MPI-Umgebung [GBR97]. MPI/CUDA [PHJM11]. MPI/GAMMA [CC00a]. MPI/GPU [EZBA16]. MPI/GPU-code [EZBA16]. MPI/MBCF [MMH99]. MPI/OpenACC [OGM+16]. MPI/OpenMP [ADR+05, GAVRRL17, HKN+01, JLG05, JR10, KS15a, KN17, KLR+15, KRG13, LLRS02, MMDDA19, PZ12, SB01, WT11, WT12, WT13]. MPI/PVM [ES11]. MPI/RT [SKD+04]. MPI/RT-1.1 [SKD+04]. MPI/SMPSs [MLAV10]. MPI/MPICH [Hus98]. MPI/MPICH-CM [SBG+02]. MPI/MPICH-G2 [Co04, KTF03, OPM06]. MPI/MPICH-GQ [RFG+00]. MPI/MPICH-V [BBC+02, BHK+06]. MPI/MPICH-V2 [BCH+03]. MPI/PVM [BMG07, Gro02b, ZSG12]. MPI/Performance-Aware-Reallocation [GFIS+18]. MPI/StarT [Has98]. MPI-The [Ano99c, Ano99d]. MPI-thread [IDS16]. MPI-Umgebung [GBR97]. MPI/CUDA [PHJM11]. MPI/GAMMA [CC00a]. MPI/GPU [EZBA16]. MPI/GPU-code [EZBA16]. MPI/MBCF [MMH99]. MPI/OpenACC [OGM+16]. MPI/OpenMP [ADR+05, GAVRRL17, HKN+01, JLG05, JR10, KS15a, KN17, KLR+15, KRG13, LLRS02, MMDDA19, PZ12, SB01, WT11, WT12, WT13]. MPI/PVM [ES11]. MPI/RT [SKD+04]. MPI/RT-1.1 [SKD+04]. MPI/SMPSs [MLAV10]. MPI/MPICH [Hus98]. MPI/MPICH-CM [SBG+02]. MPI/MPICH-G2 [Co04, KTF03, OPM06]. MPI/MPICH-GQ [RFG+00]. MPI/MPICH-V [BBC+02, BHK+06]. MPI/MPICH-V2 [BCH+03]. MPI/PVM [BMG07, Gro02b, ZSG12]. MPI/Performance-Aware-Reallocation [GFIS+18]. MPI/StarT [Has98]. MPI-The [Ano99c, Ano99d]. MPI-thread [IDS16]. MPI-Umgebung [GBR97]. MPI/CUDA [PHJM11]. MPI/GAMMA [CC00a]. MPI/GPU [EZBA16]. MPI/GPU-code [EZBA16]. MPI/MBCF [MMH99].
multithread [GCC99, SWYC94, ZG98].
multithread-safe [GCC99].
Multithreaded [ALB+18, AZG17, DGC+12, PS01b, RBA05, TGBS05, WJ12, DSG17, TMC09, TG09, WCC+07].
Multithreading [BBG+10, ZWL13].
Munich [BDLS96, GH94], Mushy [Wit16].
MUST [HPS+12, HPS+13], mutual [She95].
MVAPICH [RMS+18]. MVICH [OF00]. Myocardial [Pat93]. Myrinet [GBH99, CDP99, JSH+05, LCW+03, PTW99, T0u00].
n [Pan95a, ADB94, RTRG+07], N-body [ADB94, RTRG+07]. n-cube [Pan95a].
NAG [DHP97, For95, McD96]. NAMD [PZKK02]. Naming [M00]. Nancy [BR95a]. NanosCompiler [GAM+00].
Narrow [YSS+17]. NAS [CRE99, CE00, CCF+94, CDD+96, KS96, KAC02, MMH99, WAS95b, WT11, WT12].
NASA [MAB05], NASLU [PHIJM11]. National [Str94, BRST94]. Native [SZ99].
NATO [KG93, TG94]. NATUG [Ara95]. NATUG-7 [Ara95]. nature [DSM94].
Nearest-Neighbor [DI02]. Nebelung [MFG+08]. NEC [GPL+96, HRZ97, TRH00]. Necessary [NPP+00b]. Needed [Gei00]. Neighbor [DI02]. neighborhood [HS12]. Nek5000 [MG+S+15, OGM+19]. Nekbone [GML+16].
Nemesis [BMG07]. Nesbet [BL95].
Nested [AHD12, BR12, BS01, DLR99, DSC10, GLP+00, HA10, MMS07, TSSY00, ZLP17, aMST07, AGJM06, BS05, HSE+17, THH+05, YZ14, JLG05]. Nesting [BBC+99]. NesTs [DMB16]. Net [CNM11, NE98, NE01, PES99].
Net-Console [PES99]. Net-dbx [NE98, NE01]. NetCDF [LkLC+03].
Netherlands [DSZ94, Ano93f, Van95]. Nets [Sou01, Str94]. Network [ACM98a, AR01, BDG+91b, BDG+93a, BCKP00, CZ95a, CDH95, CSC96, DM95b, DM95a, DBA97, DFMD94, DGM+93, DGM93, EK97, Fer98b, Fis01, GS91b, GS92, Gie93a, GSxx, Hus98, IIT02, LB98, LH95, MCMC95, MANR09, OF00, OWAS95, TW01, VZT+19, AL92, AH95, AVA+16, BDG+92a, BDG+92c, BDG+94, BSvdG91, BJ95, Bon96, BBK+94, BID95, BF96, Co94, CLASPDP99, Fer98a, GS91a, Gie93b, GKH7, HZ12, HBT95, HK94, HH95, IM95, KMC96, KMC97, KA95, LH98, LHD+94, LHD+95, MK94, MRH+96, POL99, PR94c, PTW99, Rag96, SEC15, SPK+12, TSS98, YS93, ZPLS96, GKH97].
Network-Balancing [DBA97].
Network-Based [BDG+91b, GS92, BDG+92a, IM95].
Network-Specific [DM95b, DM95a]. network-topology-aware [SPK+12].
Networked [FGKT97, GBD+94, Nov95, NMC95, Per96, Ano95b, BMPZ94b, BMS94a, BMPZ94a, GM94, HS93, RRG+99].
Networking [ACM97b, ACM98b, ACM00, ACM01, ACM04, Hol12, LCK11, CXB+12, GH94, HS95a, ITT99, LCHS96, MZK93].
Networks [CSV12, CDM93, DDP+19, DDPR97, GFV99, GDM18, GLH97, HMK94, HLCZ00, HIP02, LHHM96, L95, LH98, MBES94, QMR900, SG15, TQDL01, Tou00, VLO+08, VBB18, WAS95b, WMC+18, BK11, BR92, CZ95b, CFPS95, DG95, DZ98a, Jou94, LR06a, LTL94, LHD+94, LHD+95, NFG+10, Pan95a, TDB00, ZGN94]. Neural [AGH+95, CAM12, CSV12, QMR900, Str94, GkLyC97, Rag96].
Neurocomputing [PSZEO].
nutrino [KHBS19]. Neutron [LD01, RS97, VR500, WR01, MM92].
Nevada [Ano94e]. never [Har94].
Neville [ACMZR11]. Newport [IEE93b]. News [Ano97, An03, Bra97, ESB13, KS15a, Str94].
Newton [ZB97]. Next
[GBK97, Gei98, Gei01, VPS17, VZT+19, SP11, ZKRA14, vdP17]. NExt-Generation
[VPS17, ZKRA14]. NFS [CGC+02].
NHPDCC [BRST94]. NIC [MFPP03].
NIC-based [MFPP03]. Nice [ACM90].
nineteenth [IEE95i]. Ninth [ERS96, R+92].
NIST [SNMP10]. Nitzberg
[Ano99c, Ano99d]. NLP [VB99].
NM [IEE95d, Old02]. NoC
[HWX+13]. NoC-based
[HWX+13]. Node
[HRZ97, KFL05, FKL08, GM13, JR10, LFL11, RS19, ZAh12]. Nodes
[BBC+02, BCH+03, DBK+16, JLN+15, MKC+12, VGP+19]. Noise [SAL+17]. Non
[BGC+10, CCSM97, Gua16, HTA08, MW98, Man01, WLN03, WTR03, FH98, BCH+08, OKW95, OMK09, TVC18, WLN06].
Non-blocking [HTA08, FH98, BCH+08]. Non-Contiguous
[WTR03].
Non-Data-Communication [BGC+10].
non-dedicated [OMK09]. Non-linear [MW98, OKW95].
Non-Local [CCSM97]. Non-persistent
[Man01]. non-singleton [TVC18].
Non-stop [Gua16]. nonaligned [AGIS94].
nonblocking [DJJ+19]. Noncontiguous
[JDB+14, TGI02]. Nondeterminacy
[DKF93]. nondeterminism [Obe96].
Nondeterministic [KSV01, CRD99].
Nonlinear
[Nak03, Was95a, ZB97, CEGS07, Jon94].
nonnegative [KBF+16]. nonsymmetric
d[H94]. Nordic [FF95]. Norfolk [Sin93].
normalized [Gra09]. North [CJN95].
Note [BR02, SGHL01]. Notre [IEE96].
novel [DDYM99, GKK09, MLVS16, SML12].
November [ACM96e, ACM97b, ACM98b, ACM99, ACM00, ACM01, ACM03, ACM04, ACM05, Ano94e, ACNR94, BDW97, GN95, HK95, Hol12, IEE91, IEE93e, IEE94b, IEE94h, IEE95, LCK11, USE94]. novice
[CGG10]. Novices [Stp02]. NOWs
[SLGZ99]. NP [YZ14]. NPACI [PKB01].
NPB [EGC02]. NR [Gua16]. NR-MPI
[Gua16]. NRC [LD01]. NSGA
[GAVRL17]. NSW [GKB95]. NT
[Ano01a, Bak98, BF98, CLP+99, FD97, GGGG99, PS00a, SFG98, TAH+01].
NTRUEncrypt [KY10]. NTUG [FF95]. Nuclear
[BP94, GA96]. nuclei [NS16].
NUMA [BCC+00a, BCC+00b, BFG+10, CAW17, GTS+15, MKC+12, MBK05, MBM+12, SNL+12, TSCM12, ZLP17].
NumaGiC [GTS+15]. Number [BP99, HT08, WHDB05, CCS19, CBYG18, Lan09].
Numeric [MLGW18]. Numerical
[ACMR14, BS93, BCPK97, CSW97, DHP97, DHP97, FK01, For95, FB94, HH14, Hol95, Hus98, IFI95, KM10, Kha13, MDrD96, NHT02, PKY95, TDBE11, YKL17, AL92, B197, BCM+16, CSW99, FP92, GS94, JK10, KB13, Nho89, NHT06, Pri14, SMAC08, SU96].
Numerically [BKML95, FLL99]. nur
[BL94]. Nutzung [GEW98]. NVIDIA
[KME09, Seg10, VLMPS+18, XXL13, KKM15, Lan09]. NVRAM [MC18]. NX
[Pie94, PR94a]. NY
[IEE96f, PB95+95, Ree96, SS96].
O [Bos96, CFF+96, DRUE12, IRU01, IBC+10, LkLC+03, kLC+06, MV17, MC18, MGC12, MG15, PGLO8, PLR02, RK01, SBQZ14, Tha98, Tsu97, WSN99, ZJDW18].
O2000 [CML04]. O2WebCL [CHH15].
Oberammergau [BP94]. Object
[Ada97, BCFF99, CFKL01, FMSG17, MS96, PD98, SWL+01, YHGL01, XY95, Ada98, BR91, BM12, KLM96, OKM12, RFH+95, SL94b, TDG13]. object-based
[LKL96]. Object-Oriented
[BCFF99, PD98, SWL+01, Ada98, DM12, OKM12, RFH+95]. Objects
[KH15, Man01, MFC98, HS93, SOA11, SC95, YWO95, ZP99]. Oblivious
[HZH17, LHZH18, UALK17, HSP+13]. observations [ZKRA14]. observed
[CAHT17]. Occam [ACR94, GN95, MC94].
EM94, SHH94a, SHH94b. Ocean [BS93, GAM+02, Bic95, Mal01, Nes10, Sch99, Wal00]. Oceans [IEE94e, IEE94c]. OCController [FAFD15], OCM [BoFBW00]. OCM-Based [BoFBW00].

October [Ano93f, Ano94e, Ano94i, Ara95, BPG94, Bha93, BDL96, CHD07, CGB+10, DSN94, DLO03, DE91, FK95, GPK+93, IEE94e, IEE95a, IEE95b, IEE95j, IEE96b, IEE96c, IF95, JB96, Kra02, Old02, OL05, Sch93, Sie92a, Sie92b, Tou96, USE00, UFW95, Vai93]. octree [JL18].

octree-based [JL18]. ODE [Ano97, Bra97].

ODEs [Pet97]. OdinMP [BB00].

OdinMP/OCP [BB00]. Off [CGS15].

Off-Line [CGS15]. Offering [EK97].

Official [Ano98]. Offload [BR05].

Offloading [MSZG17, MHSK16, ON12, OTK15, ORA12, ADT14, Vos03, EV01, JMS14, MdSC09, SHM17, ZWL16, JKM18, OGM18, HTJ+16, JCP15, KDH18, KL15, Kom15, LB16, LGS12, MGS+15, OGM+19, OGM+16, QHCC17, RLFD13, SCJ19, VG9+19, WLK+18].

OpenACC [CGK+16, CBBGA15, GML+16, GM18, HTJ+16, JCP15, KDH18, KL15, Kom15, LB16, LGS12, MGS+15, OGM+19, OGM+16, QHCC17, RLFD13, SCJ19, VG9+19, WLK+18].

OpenACC-based [KL15]. OpenCL [ABDP15, APBCF16, ASAK19, AB13, BLPP13, BBC+19, BDW16, BN12, BW+12, BBH+15, BAS13, CDD+13, CP15, CLO18, CJ+10, CHK15, CCS19, CCK12, CS14, CLBS17, CBGL19, DARG13, Di 14, DWL+12, DW+12, FAFD15, FLMR17, FE17, FSV14, FVLS15, dFdDSR+19, GScFM13, GDDM17, HHS18, HD11, HE15, HHC+18, JSS+15, JKM+17, JR13, JNL+15, JMDVG+17, KKM15, KH12, KM10, KKKL11, KSL+12, KJ+16, KNH+18, KB13, KPK13, Lee12, LNK+15, LWZ18, LL16, LAFA15, MC17, MAIAH14, MTU+15, MSZG17, MHSK16, ON12, OTK15, ORA12, PS19, PCY14, PHW+13, PSB+19, PB12, RG18, RVKP19, RGD13, RBB15, RGB+18, RBB17, SFSV13, SAP16, SSB+17, SG14, SFL15, SGS10, Str12, THS+15, TK16, TMW17, TKP15, TY14, WTH17, WHMO19, WZHZ16, YSWY14, YWCT15, YSL+12, ZWL+17, ZTT+17, dAT17].

OpenCL-accelerated [ZWL+17].

OpenCL-Based [CLO18, WTTH17, WZHZ16, JKM+17, WHMO19].

OpenCL-to-WebCL [CHK15].

OpenCL-written [KNH+18]. OpenGL [Ano98, LH297, ORA12, Röt19]. OpenGL-Röt19. openMosix [Sl05]. OpenMP [Cha05, CZG+08, CGMK11, CMMR12, EV01, JMS14, Msc09, SHM+10, Vos03, OKM12, ST02a, ST02b, Add01, ARvW03, ABC+00, AC07, AHD21, AAB+17, AELGE16, ACMZ11, ATL+12, ADT14, ACJ12, Ano97, Ano01b, Ano03, AKE00, ADMV05, AD+05, ASB18, AML+99, AGMJ06, AM07, ACD+09, ABB+10, ACD+10].
Optimization [BSG00, BHNW01, DBA97, Goe02, HS12, Hus00, ITT02, KGK+03, KMH+14, LdSB19, MC17, MBS15, Miö10, NIO+02, NIO+03, PSSS01, SM03, SvL99, SWH15, TRG05, WTTH17, WJ12, Cou93, DSOF11, FCS+12, HWS09, KHS12, LME09, LDJK13, MALM95, PG16, PS19, PMM95, SKS01, SDJ17, Str12, TMW17, TFZZ12, Was96, XXL13].

Optimizations [NSLV16, SSE12, iSYS12, BVML12, HE02, JWB96].

optimize [BBW19, GVF+18, GFIS+18, WLYC12].

Optimized [AKL16, Bri02, FADF15, MAIVA14, PM95, PTH+01a, THS+15, THDS19, WJB14, BKvH+14, MMM13, Sei99].

optimizer [BHRS08, Rag96].

Optimizing [BGH+05, CXB+12, FMFM15, KKP01, MBE03, NSZS13, OM96, SSAS12, TGL02, TGT05, GS02, LHC+07, RKBA+13].

Options [RR00].

Orange [ACM98b].

orbit [CFF19, SSN94].

Order [BL95, DFN12, LZH18, KN17, KME90, KEGM10, KB13, MYB16, OGM+16, THDS19]. ordering [Zah12].

ordinary [NF94, RBB15, SP11].

Oregon [ACM99, IEE93f, SW91].

Organization [BPC94, JFFGR12].

Oriented [Ada97, BCFK99, FMSG17, MSL96, PD98, YHGL01, Ada98, BR91, CBIGL19, DM12, MGC+15, OKM12, RFH+95, SWL+01, MLC04]. Origin [LL01, LSK04, ZSNH01].

Origin2000 [Bri00, MH01]. original [RPN13].

Orlando [ACM98b].

Orleans [IEE96b, USE95].

ORNL [Bor96].

OSCAR [IK000, Slo95]. oscillations [KHBS19]. oscillator [BJ13, GSMK17].

OSDI [USE94].

OSF [Sc93].

OSWALD [RGB+18].

Other [OP10].

Otto [DKF94b].


out-of-core [BL99].

Output [CFF+94, HE02, JW96].

Outstanding [LSB15].

Overcoming [JKHK08].

Overhauling [BDW16].

Overhead [BR02, FST98a, XH96, CRGM16, KC94, KRS99, LZHY+19, ZRQA11].

Overheads [BCG+10, BGD09, BCM11, SS94].

Overlap [BRU05, DCP12, DCP14, MLAV10, Pko80, SH14].

Overlapped [GPC+17].

Overlapping [KB01, kLC+06, PKE+10, BBH+15, DJJ+19, MMM13].

overlaid [CXB+12].

overlay-based [CXB+12].

Overview [CFF+96, Gre95, GL95c, Zol93, GHZ12, GPL+96, Wer95].

OWL [JKN+13].

Ownership [FHB+13].

Oxford [Bao97].

P [CAM12, WHDB05].

P-RnaPredict [WHDB05].

P03M [Bj93].

P2P [GR07, GGL+08, GJR09, RS19, SBG+02].

P2P-MPI [GGL+08, GJR09].

PACX [FGRD01, KR09, RBB97b].

PACX-MPI [KR09, RBB97b].

Page [CML04, NPP+00c].


Pagoda [YSS+17].

pairwise [AMHC11].

Palazzo [GT94].

PALLAS [KVH97].

Papers [BDB+13, OL05, TB14, ACM90, CHD09, DKD07, IEE93a, IE95c, KKD03, MTW07, Old02, AnO93g, Cha05].

PARA [DW94, DMW96, Was96, CD96].

parabolized [SCC95].

ParaCells [SYL19].

ParADE [KKH03].

Paradigm [HIP02].

Paradigms [BGD12, CM98, HD02a, HD02b].

Parallel [ACM95b, Ada97, ATC94, Agr95a, AMHC94a, AMHC94b].
Paravirtualization [SBQZ14]. ParCo93 [JPT94]. PARCOACH [SCB14]. PARCS [LD01]. Paris [CHD07, Har94, Har95]. Parity [MC17]. Parix [HSV95, RS95, SHH94a, SHH94b]. Park [SL94a, IEE93c]. PARKBENCH [DHS96, DH95]. PARMACS [GR95, HZ96, HZ99]. PARMACS-to-MPI [HZ96]. ParNNS [HSMW94]. PARRAY [CCM12]. parsing [Sur95a]. Parsytec [SHH94a, SHH94b]. part [VSR95, EM00a, EM00b, GKI0]. Partial [DERC01, DIT16, FSSD17, KK02b, MK17, MFTB95, OM96, ST17]. partially [CdGM96]. Particle [GSI97, KHS01, NSLV16, ZZ00, BAS13, CFF19, FFFC99, GSMK17, KPK13, RFH95, VDL15]. particle-based [FFFC99]. particle-in-cell [VDL15]. particle-mesh [BAS13]. particulate [ATL12]. Partition [DAD19, PS19]. Partitionierung [Gra97]. Partitioning [CTK01, DAD19, kL11, STV97, CT13, Cha96, Gra97, GKF13, YST08]. partners [Str94]. Pasadena [IEE95c]. PASCO [ACM97a]. passage [PTMF18]. Passing [AMHC11, Ano93d, AKL99, Att96, BZ97, BC14, BBH96, BB99, BB91, BRU05, BDH95, BDH97, BGR97b, BM97, CHD07, Cot99, CGH94, Cot97, Cot98, CTK00, Cot04, CDND11, DFK01, DDK08, DHHW92, DHHW93a, DDL00, FKKC96, FKS96, FGT96, Fos98, FGG98, FB94, GR07, GB96, Glc93, GLRS01, GLS94, GL95c, GLDS96, GL99, GLS99, GLT00b, GLT00a, GL04, IBC10, KTF03, KGKD10, KS97, KSV01, KKFV03, KKD04, KKD05, LKD08, LK10, LMO99, MP98, MTSS94, MS98, ML96, MBES94, MG97, MTWD06, MSS97, NW98, PBK00, PBK96, PS01b, RRRB01, RWD09, RFG98, SWH05, SWL10, ST02b, TG05, TDB00, TDB12, WD96, Wer95, Wis97, YHGL01, ZG95a, ZG96, ZLL12, Ada98, AD98, AAC10, AA93e, AO94d, AO95c, Ano00a, Ano00b, BL97, BvdS95, Bjo95, Bru95]. passing [BDW97, BFIM99, CGJ10, CDZ98, CRD99, CD01, DK93, DM93, DKD05, DS96b, DHHW93b, DOSW96, DLM99, DPK00, DLO03, F94, FH93, GL92, HP95, HPY93, Hem96, KJ93, Kra02, LR06a, LBD96, L94, I96, LMM15, LC97b, MP95, NS91, PS07, PKB06, Pie94, PR94a, PS00b, Sei99, SW95, SDV15, SZ99, SSG95, St94, Tsz94, VM95, Wal94a, Wal94b, ZWL13, ZKRA14, DiN96, GGHL96, Han98, Hem94, RFC96, SLG95, Wer95, YGH14]. Past [Dar01]. Path [CGPR98, GAMR00, SDJ17, SLN12, Ze95]. path-based [SLN12]. Pathway [CNM11]. PATOP [BFBW01]. Pattern [CSW12, CC17, JPL17, RDDB99, MAS06, SJLM14]. pattern-based [SJLM14]. Pattern-Independent [CSW12]. Patterned [ST17]. Patterns [DMMV97, FPY08, KB98, MSM05, P16, RRAGM97, SGH12, DZ94, GAVR17, HGMW12, PM95, PSK10]. PC [AH00, EKTB99, KS01, KS97, LKYS04, RLL01, Ste00, WLYC12, YST08, YL09, MMB19]. PC-Cluster [RLL01]. PCAT [ACDR94, GN95]. PCAT94 [GN95]. PCG [BS97]. PCI [GK97]. PCI-based [GK97]. PCRC [BS94]. PCs [CRE99]. PCSC [LM94]. PCTE [HZ94]. PCTRAN [KHS01]. PDCS [YH96]. PDE [GBR15, NHT02, NHT06, NPS12]. PDES [PT01, SCL00, SCL01, H014, HA95]. PDGC [CG910]. PDP [IEE96g]. Peer [GR07]. Peer-to-Peer [GR07]. PELCR [PQ07]. PEMPI [FB95]. PEMPIs [MOL05]. Pennsylvania [ACM96b, IEE94d]. pentadiagonal [Kan12]. Pentium [Ano03]. Pentium(R) [SBT04]. PENTRAN [KHS01]. people [ASC95, Ano94i]. per-triangle [SOA11].
perception [CLM+95], perceptual [WPL95], perform [CBIGL19].

Performance
[ACM97b, ACM98a, ACM98b, ACM00, ACM01, ACM04, AC07, ATM01, AR01, Ano01a, Ano01b, ADR+05, Bak98, BBGL96, Ben18, BN00, BBDH14, BGG+02, BY12, BRM03, BRST94, BS07, BDL98, BCKP00, BHNW01, BFMT96b, BFBW01, BEG+10, CGK, CGL01, CN11, Che99, CSC96, CBBPGA15, DPSD08, DM95b, DW02, DZ98b, DPP01, DWL+10, DBK+09, EGH99, EGC02, EML08, EML00, FD02a, FGRT00, FCP+01, FSC+11, FST98b, FGK79, GFD03, GKP96, GGS99, GBH99, GFIS+18, GRRM99, GBST+07, GSY+13, HVA+16, HKN+10, Hol12, HFI14a, HFI14b, HPS95, Hus98, IEE92, IEE93c, IEE94g, IEE95k, IEE96a, IEE96f, IEE97c, IFI95, IRU01, HV+A+00, IADB19, JSS+15, JC17, JCH+08, JS13, JLG95, KDS012, KaM10, KL94, KH12, KBS04, KB97, KKP01, KH15, KC06, KK02b, KHS01].

Performance [KSS00, La01, LAD+15, LWSB19, LCK11, LC79a, LB98, LGCH99, LNK+15, LH98, LC93, LC+03, LWZ18, LNW+12, LRLG19, LS01, LCW+03, LPV04, LWP04, LC297, LZHY19, LC97b, LKY04, MMB+94, MKP+96, MPD04, ME17, MGH97, MGCl12, MM02, MM03, MOL05, MS99a, MHC94b, MMSW02, MK04, MCLD01, MMH99, MM14, MMS07, NSLV16, NMW93, NPP+00d, NMS+14, NN95, OTK15, OF00, OLG01, PARB14, PKB01, PHJM11, PZ12, PR94b, PF97, PGAB+05, PGAB+07, PGCC02, PY95, PTH+01b, PS01b, QHCC17, QB12, Rab98, RBB97a, RBB97c, RH01, RRAGM97, RBO13, RS06, SGM+03, SPM+10, SLJ+14, SWHP05, SCP97, SEE+16, SPL+12, SCSL12, SM02, SM03, SSC97, SJ02, SSSS97, SC96b, SKH96, SJK+17a, SJK+17b, TSB02, TSB03, TTSY00, Ten95, Tha98, TBG+02, TG10, Tr12b, TFGM02, TFZZ12, VFD02, VY02].

Performance [WN10, WAS95b, WM01, WT11, WT12, WT13, XF95, XH96, XXL13, YC98, Yn94, YWC11, YS93, YWCF15, YSP+05, ZLGS99, ZWJK05, ZHK06, ZSN01, ABDP15, Ahm97, ADL03a, ADL03b, Ano03, AFST95, BDP+10, Ber96, BDV03, BMF96, BMFT96a, BMFT99, CRE01, CAHT17, CLYC16, CBPP02, CBM+08, CHKK15, DM95a, DL10, DO96, D+95, DWL+12, DE91, Duv92, EFR+05, ES13, FAF16, FD02b, FE17, FSV14, FME+12, Fin97, GV+18, GS02, GGC+07, GK97, GR95, GHZ12, GML+16, GSM+00, GL96, GLDS96, GL97c, GL99, GWVP+14, HDDG09, HW11, HAS900, HAJK01, HMS+19, HK10, HVSC11, HHA95, HG12, HC05, JKH08, JIM+11, JKN+13, KBB16, KKM15, KS13, LBD+96, LTL94, LC07, LBH12, LCY96, LB96, LO11, LKJ03, LK04, MC17, MP95, MSMC15, MSW+05, MSL12, MABG96, MHC94a, MSZG17, MJPB16, MGC+15, NU05]. performance [NFG+10, OIH10, Old02, PGS+13, PS19, PHW+13, PKG+10, PF05, PMZM16, PTW99, Rab99, RMS+18, RPS19, Reu03, RGD15, RHD14, Sep93, SF095, SWJ95, SLo05, VSC+11, SK00, SFLD15, TMC09, TSP95, TG09, TMH+94, VDL+15, Wor96, YCL14, ZSK15, ZWL13, dat17, HS95a, GH94, LCHS96, SSH08].


Persistent-Sets [SG12]. Personal [SSS97], personalized [BHJ96]. perspective [Sni18], perturbation [KN17].

Perverse [SSSS97]. Persistent-Sets [SG12].

Petascale
[CGKM11, CBYG18, ZWL13, Gei01]. Petersburg [Mal95]. Petri [CMM11].

PFSLib [LL95]. PGAS [SWS+12, SJK+17]. Phase [CBL10, ED94, TG94, ZAFAM16].

Phase-field [TKP15]. PHAT [BBC19]. Phi
[BB18, CB19, DSGS17, MTK16, OTK15]. Philadelphia [ACM96b]. PhiTM [MMDA19]. PHOENICS [SZBS95b, SZBS95a]. Phoenix
[ACM93, IEE95b, Ten95]. Photonic
[JFGRF12]. Phylogenetic
[MR12, LBH12]. Phylogenetic
[ACM96b, ACM04, Ham95a, IEE94d]. Place
[IEE94e, LTS16, BCK+09, PSHL11]. placement
[DDJ+19, SLN+12, SPK+12].

Planck [Ano94c]. Planing [GAMR00]. Planning
[HMS+19, Zel95]. plant
[F094]. PLAPACK [van97]. plasma
[JL18, DGH+19, YKLD17].

Plasmafusionsforschung [BL94]. plasmasm [CFF19]. Platform
[BKGS02, BB18, NOO2b, PGF18, WTT17, BHS15, CB11, Cza13, DWL+10, DWL+12, HTJ+16, HHA95, JR13, NOO2a, XXL13, YSL+12].

Platforms [AIM97, HD00, JML01, RVKP19, ZB97, BBC+19, GGC+07, GFB+14, MBBD13, TPK15, TS12b]. Plessset [BL95, KN17]. PLIERS [MMR99].

plug [MS99b], plug-in [MS99b], plume
[HL18], plus [HDB+13, Stp18], PMAc
[PTL+16]. PMD [Che99], PML [Ram07].

PMPIO [FWN96]. PMPIO-a [FWN96]. poci [JSS+15]. Point
[GBS+07, HC10, KV98, LWBS91, ADLL03a, ADLL03b]. Point-to-Point
[GBS+07, HC10, KV98, ADLL03a, ADLL03b].

Pointers [LRT07]. Poisson
[BP98, WJB14]. Poland
[BDW97]. Polder
[OS97]. Policies
[CML04, PZ12, OHG19]. policy
[MMM13]. Polling
[DCPJ12, Pla02, DCPJ14, SH96].

Pollutant
[RSV+05]. Pollution
[AKK+94, BZ97, MPD04, MSML10, SH94, Syd94].

POLSYS_GLPS [SMSW06]. polygonization
[TSP95]. polygons [CT13]. polyhedral
[BHRS08, KGB+94]. polymers
[JAT97]. Polynomial
[VY15, HLM+17, SMSW06]. port
[CCHW03, Har94, RJMC93]. Portability
[KA10, RS95, RH01, ADP95, CGK+96, FE17, HHS18, MGC+15, PHW+13, QHCC17, Reu03]. Portable
[Ano94c, Ano00b, BHV12, BHL+95].

CDH+94, DHK97, Di 14, FCLG07, FSLS98, GLS94, GL97a, GLS99, JSS+15, LNLE00, Man98, MKV+01, MG97, PPT96a, PBC+01, SSSC95, SDB+16, Sti94, Tra98, WSC'13, YBCM14, An95, BCK+09, BB00, BL99, BAS13, CJvdP08, CH94, CEF+95, DWL+10, DWL+12, FAH16, FWN96, GR95, GL94, GSV94, GLDS96, HTJ+16, HZ94, HSW+12, JC96, KN95, LFS93a, LFS93b, LHC+07, MB+04, PPT96b, PPT96c, PMZM16, SFLD15, Sto98, VM95].

portal
[AASB08]. portals
[BS96b, BM02, BRM03]. Portfolio
[SIS17]. Portfolio-driven
[SIS17]. Porting
[Ano94c, BSC99, BLW98, EM02, Har94, Har95, HASn00, KGK+03, KME09, SR96, YKLD17, dCH93, BvdBR4, HD11, MWO95, ZPL96].

Portland
Portugal [ACM99, ANS95, IEE93e, SW91]. Positron [Pat93].

Port [ACM96b, IEE96d]. Post-ISA [Wit16], Poster [JJPL17, LZH17]. POSYBL [Mat94]. Potential [BGS02, Gro91a, KS15a].


Pre [AC17]. Pre-processor [AC17]. Precedence [EGR15]. Precedence-Constrained [EGR15].

Precise [FJK+17]. Precision [Ano98, Kha93, ZC10, JPT14].

Preconditioned [GFPG12, ABF+17, MM92]. Preconditioner [BBS99, FSXZ14]. Preconditioners [Huc96]. Preconditioning [Nak03, GGC+07].

predictability [GRRM99]. Predicting [RRAGM97]. Prediction [MOL05, WHDB05, ZWJK05, ADR+05, BVD05, CMV+94, HHA95, RBA17].

precondition [MRH96]. Present [Dar01]. presented [ACM90]. preservation [IEE94c]. Preserving [RNPM13]. Press [Ano95b, Ano95c, Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Ano00a, Ano00b]. Pricing [RR00].

Primitives [DDL00, FST98a, ABDF15, CIJ+10]. Princeton [Bha93].

private [Str94]. privatization [KRG13]. Probabilistic [LaD+15]. Probability [QRMG96, Sta95b].

Problem [BSH15, DALD18, DAK98, GAMR00, ICC02, Lee06, MTSS94, RLVRGP12, ZSH91, AB93b, DSM94, GM94, GKC13, HMKV94, HMM94, MM92, SL00, SP11, Cza13].

Problems [ASA97, BHM94, BG96, BMR01, BPMN97, CGPR98, EML98, HAA+11, DK02, LSM+18, MBS15, Nak03, Riz17, AL96, CEOS07, FR95, LSR95, NZZ94, OMK09, SC96a, SD99].

procedure [AGL+96]. Proceedings [ACM94, ACM96c, ACM97a, ACM97b, ACM98b, ACM04, ACDR94, CJNW95, GN95, Hol12, IIE93f, IIE95d, IEE02, KG93, LCK11, MC94, R+92, SM07, Ten95, TG94, dGJM94, ACM96b, Ano94e, Ano94i, BPG94, Boi97, BHI95, CML+95, DSH94, DE91, EJL92, FF95, GHH+93, HK95, HHHK94, IE94a, IE94b, IE94c, IE95b, IE95c, IE95a, IE95c, IPE95, JPE94, KUM94, LF+93a, Lli96, PSB+94, PBP95, SPE95, SW91, WPH94, ACM90, ACM95a, ACM95, ACM06b, ACM06a, ATC94, AGT95a, AH95, Ano98, Ano99, Ano94a, BBG+95, Bha93, CHD03, CML+98, CKM11, CMIR12, CGRD12, CDN11, DM+92, DT94, DLO+03, EV01, EdS08, ERS95, ERS96, FER92, FK95, GAT95, GKK+93, GA96, GT94, HAM95, HS94, HK93, IE91, IE92, IE93d, IE93c, IE93a, IE93e, IE94e, IE94d, IE94f, IE94h, IE94g, IE95h, IE95k].

Proceedings [IE95i, IE95f, IE95i, IE95g, IE95j, IE96g, IE96f, IE96e, IE96d, IE96h,
KGRD10, LKD08, MTWD06, MMH93, McDS+08, MdSC09, OSt94, PR94b, Ree96, RWD09, SCR92, SHIM+10, Sie94, TBD12, USE94, USE95, USE00, VW92, Vos03, Y+93, YH96, AD98, BC91, BDL96, BS94, Bos96, BFM96, BDW97, CH96, CD01, DSM94, DK05, DW94, DMW96, DLM99, DKP00, Eng00, FR95, GH94, HAM95b, H95a, IEE96c, IEE97a, Kra02, KOK4, LCHS96, Mal95, MBG+08, MCD95, MDSC09, Ost94, PR94b, Production [CMH99, ER12, SMSW06]. Production [IADB19, CLdJ+15, SL00]. productive [LV12]. Productivity [BS07, KaM10, Wit16]. products [Ano97, Bra97]. profile [TWFO09, WTOF14]. profile-driven [TWFO09, WTOF14]. profiler [AS92]. profiles [Wil94]. profiling [GPL+96, LZHY19, Ra99, Vet02]. Profitability [CLA+19]. Program [Ano96d, AB93a, BMS94b, CHPP01, Cot97, EML98, MM95, MK17, MRV00, Ney00, PS01b, TSY00, THN00, UT02, CDZ+98, JD95, LP00, LLC13, OKM12, PFP99, Sa10, TNIB17, TMPJ01, ZL96]. programación [VP00]. Programmable [OA17]. Programmcode [BL94]. Programmer [Gua16, Wit16]. programmers [CGG10]. Programming [ACM90, Ada97, ACG97, ASA97, ACJ12, An96b, BBG+10, BLP93, BHV12, BFO1, BBG+99, BBG+01, BK000, CMK00, CDK+01, CKnWH16, Cha02, CZG+08, CF01, Cza03, DM98, DARG13, DDL00, DK06, DWL+10, EM00a, EM00b, FTVB00, FWR+95, GRLS01, GLS94, GLS99, HA11, HDB+12, HDT+15, KKK03, Kep05, KP96, KmWH10, KV97, Lad04, La01, LRLRS02, MSOG99, Mat94, Mat95, MSMS05, MGcS+08, NO02b, SPM+10, SK10, SS01, SDN99, SH94b, ST02a, ST02b, SG91, Stp02, TTP97, VT97, Vre04, Wald01, Wald02, W097, YM97, YHGL01, YCA18, ACGd10, AMuHK15, An95c, An006, AB13, BJ13, BCA+06, BB94, BS96a, BKH+13, CPM+18, CLY16, Cha05, CJvdP80, CEF+95, CDM+94, CGH+14, DWL+12, Dv92, EASS95, EV01, FSG19b, FB95, FB96, Fan98, FSTG99, Fer04, Fra95, FHB+13, FF95]. programming [GKZ12, Get96, GBH14, GBH18, GRTZ10, HTO08, HS93, HZ94, HDB+13, HVSH95,
Programs
[AJF16, Beg93b, BKdS90, BGK98, BBDL98, BLG00, CWS12, CRE99, CHPP01, CD98, DLB07, DMM97, Di 14, FKO2, FJK17, GRO7, GTH96, GL04, GC05, HC10, HKN01, HM01, JLG05, KFL94, KSJ14, KKVV01, KSV01, Mar09, MVY95, MOL05, MBE03, MKW11, MLD01, MJB15, NSZS13, NE98, NE01, NPP004, OM96, PPJ01, RH01, RFG100, SGZ00, SBF04, SR96, TGBS05, We94, Wis97, ZLL12, Beg92, Beg93c, Beg93a, BCK11, BMP03, CRE01, CLdJ15, CGL93, CH04, CRM14, CFP96, DKF93, DFK94b, EP96, EPP17, FSG19a, FLB05, FKL08, GGHH99, GRR99, GKS11, GB94, HD11, HZ96, HLOC96, HEHC09, KCD97, KS13, KO14, KOM15, KLM19, LGQK01, LLG12, LL16, LBB16, LYS16, LMM15, LZX02, LCC03, MT96, MtSAS18, Mor95, NKB99, Ob96, ODSSP12, PSS99].

Programs
[PA9S17, RAS16, REN03, RRG99, SSB16, SKS01, SMAC08, SZ11, SR95, SY95, SC96b, TMW17, THH10, UGT09, VVD09, YSVM16, YSMA17, YY02, ZJDW18, ZRQA11].

Progress
[BRU05, LAdS15, SPH18, DJJ19, MLA14, MCG94].

Progress-Dependence
[LAdS15].

Project
[BHK06, BSH15, DHH97, MRV00, ABC00, CDH94].

Promise
[Ano93f].

Promotion
[OCY15, WBB15].

Propagating
[EMO93, ESM94, JML01, SMOE93, ASA91, KEGM10, RMNM12].

Properties
[FGRT00, JL98, MS96b, SSP94].

Proposal
[DHH92, DHH93a, DFC07, DFA09, ZKRA14].

Proposals
[Wal96b].

Protected
[GH12].

Protein
[RGB18, GAVR17, SEC15, ZAT07].

Proteins
[BHW12, BB15, FMS15].

Protocol
[CAW17, GSY13, KL11, LMM15, RA09, XF95, DBB13, CwCw11, DDMN99, MN91, MB00, ZIP06].

Protocol-based
[LMM15].

Protocols
[BCH08, DMR93, LH98].

Protoplanetary
[DFMBdFM02].

Prototype
[Ano01b, FHP94, MMSW02, BK96, CCF94, KYL03, KYL05].

Prototyping
[Spe19].

Prove
[Sut96].

Provides
[Add01, LMRG14].

Providing
[GKP97, Zah12].

Proving
[MS96b].

Pruning
[SAM95].

Pseudo
[Wal01a, Lan09].

Pseudo-search
[Wal01a].

Pseudorandom
[WHDB05].

Pseudospectra
[BKGS02].

Pseudospectral
[Bri95, MRIP11].

PSVM
[BWT96].

Pthread
[ZAT07].

Pthreads
[AS14, TS12b].

PTX
[SIS12].

Public
[Str94, GWVP14, Ne93, RST02].

Public-private
[Str94].

Pulse
[ASA91].

Puma
[BS96].

Plyra
[HSE17].

Purpose
[BDT08, Che10, SZBS95a, Smn94a, ABDP15, CBM08, KPNM16, PS05, SK10, SZBS95b].

PVM
[BCL97, TSS98].

PVFS
[IRU01].

PVVM
[AD98, BL94, BDL96, BDW97, CHD07, CHD09, C01, DKD05, DLM99, DKP00, DLO03, Kraf02, KKD04, LKDO8, McD96, MTW06, RWD09, Wi94, AJ97, Ahn97, AS92, ACGR97, ADRCT98, AL92, AG+95b, AB95, ASA97, AL96, ARL94, AK+94, AP96, Ano94b, Ano95c, Ano96b, Ano96c, ABCI95a, ABC195b, ABG96, AGLV96, AB93b, AB93a, ADMV05, BSN95, BLP93, BFL199, BSBG96, BG95, BS93].
Q [KMH+14, LM13, MV17]. QAPs [Tsu12].
QCD [BLPP13, GM18, SVC+11]. QCG
QCMPI [TJD09]. QR [GKK09, LC97b].
QSATS [Hin11]. Quadratic [Cza13].
Quadrics [YSF+05, LCW+03]. quadtree
[HS95b, PGBF+07, SCC96, Sur95b].
qualitative [BLP93]. Quality
[Boi97, BDA+18, RFG+00, WHDB05,
Ano94i, Lan09, Boi97]. Quality-of-Service
[RFG+00]. Quantifying [AKe00, LDCZ97].
quantitative [BLP93, BBH+15].
quantization [HE15]. Quantum
[BCGL97, BCL00, GRTZ10, Hin11, GMMG05,
NMW93, SK00, SSGF00, TJD09, WHMO19].
Quasi [DDYM99, Pla02, ZBo97]. Quasi-
[Pla02]. Quasi-asynchronous [DDYM99].
Quasi-Newton [ZB97]. Queens [Rol08h].
Queensland [ACDR94]. Query [AR01].
Quest [MWG97]. Queue
[NSS12, Cg99b, PTL+16, Sep93, ZA14].
queues [Man98]. quicksort
[MIMO+16, MIMO+16].
R [BBH12, JPOJ12, LR01]. R&D [Str94].
R&D-100 [Str94]. Race
[CFMR95, KSJ14, DKF94a]. Races
[PPJ01, SAL+17, DKF94b, LLG12,
ZROA11, EPP+17]. Radial [RB01, KRC17].
Radiance [GCBM97, KMG99, RC97].
radiation [SCJH19]. Radiology [GA96].
Rajeev [Ano00a]. Raleigh [Agr95a].
Ramesh [Stp02]. Random
[HT08, LTDD14, CCS19, Lan09].
Randomized [Tra98]. Range
[KBM97, MH01, BMPZ94a, PARB14, She95].
rang-join [She95]. Rank [Hat98].
Ranking [Tra98]. Rapid [FWS+17].
RASC [YCL14]. rate [BBG+14, YPA94].
rationale [BBH+13b]. Ray [CG93, DP94,
KGB+09, FWS+17, SG95, FFB99].
Ray-Tracing [DP94]. Rayleigh [TVV96].
Rayleigh-Bevard [TVV96]. rCUDA
[CPM+18, PRS16, RSC+15, RPS19, RS19,
SIRP17]. RDMA
[GSY+13, LWP04, Pan14, RA09].
RDMA-Based [LWP04].
RDMA-Enabled [GSY+13, Pan14, RA09].
Re [MCP17]. Re-Vectorization [MCP17].
Reaching [BHS+02]. Reaction
[HF14a, HF14b]. Reactive [BCL00, Heb93].
reactor [ANS95]. Read [SSLMW10].
readability [SM12]. Reading [HK95].
Ready [Bri02, DZ98b]. Ready-Mode
[Bri02]. Real [ASB18, LHLK10, NSLV16,
Th094, UP01, YGH+14, Ano94f, Fer04,
FLB+05, JR10, ZWZ+95, SKD+04].
Real-Time [UP01, YGH+14, ASB18,
LHLK10, Fer04, ZWZ+95, SKD+04].
Real-World [NSLV16]. Realistic
[YM111, ZSnH01, CKP+93]. Reality
[ACM96a, Ano93f, NM95, Wit16]. realizing
[ZY14]. Reallocation [GFIS+18].
rebooting [GLTL11]. Receive [Bri02].
Receiver [GZ95b]. receptor [ESB13].
Rechner [Ano94c, BL94, MS04].
Recognition [CC17]. recomputation
[RKBA+13]. Reconfigurable
[MFC98, SPM+10, NYT12].
Reconfiguration [CS14, MSMC15].
Reconstruction [BM97, DYN+06, GA96,
LSSZ15, OH10, RAG95]. Record
[UALK17, CRD99]. Record&Replay
[KSV01]. record/replay [CRD99].
Recovery [SBF+04, BBH+13b, BDB+13,
LFS93a, LFS93b, SSC95, ZWZ05].
Rectangle [CSW99]. rectified [WBBD15].
Recurrances [ACGR97]. Recursive
[DSS90, PWP+16, SD99]. Red [van93].
redesign [HL17]. Redistribution
[DDPR97, HC06, WO95, WO96, HC08,
KN95]. Reduce [PSM+14]. Reduced
[SW12]. Reducing
[CRG16, JE95, BCA11]. Reduction
[DAD19, FKH02, MFPP03, SG12, HL17,
Jes93a, MLVS16, Pan95a, PQ07].
Reductions [PWP19]. Redundancy
[TS12a]. redundent [KJ+16]. Reference


Remote [BMR01, HDT+15, IFA+16, OCY+15, Tsu07, WBBD15, AGLv96, CPM+18, FHC+95, GBH14, GBH18, HGMW12, RSC+15, SIRP17, SH96]. Remote-Scope [OCY+15, WBBD15]. Remotely [GGCM99, GGCG01, GCGS98, VLO+08, GGGC99]. Remoting [MGL17].


Representation [BMR01, KD12, MDM17, SML17, CCM12]. reproduce [AVA+16]. Reproducible [GL99, HCA16, XLW+09]. Requirements [GSHL02, GT07, Ber96, KBG16, LCVD94a].

Research [Ano96d, BR02, MC94, SL94a, SGHL01, Ara95, BPG94, LP00, Oed93]. Reservoir [KDHZ18, OWSA95, ZAFAM16, ZZ95, Ano95d]. Resident [JDB+14].

Resilient [CGH+14, Gua16, LCMG17, LMG17, LBB+19, MLVS16]. Resistive [ZL17]. Resolution [MAB05, Str94, BADC07, KN17].

Resolving [Str97]. Resource [BGR97b, BSH15, KK98, SIS17, YSS+17, DZ96, FLD96, NEM17, ZA14]. resource-conscious [ZA14]. resource-restricted [NEM17]. Resources [LSB15, NAY+96, Kos95b, R+92].

Response [BBC+00]. Restart [SSB+05, LMG17]. restarted [dH94]. Restoration [FJB+00]. Restore [Gua16].

restricted [NEM17]. Restructuring [KAMAMA17]. Results [BIL99, BIC05, HSMW94, Wal01a, BR95c, DHS96, VDL+15]. retargetable [KKJ+08].


Reverse-mode [HHSM19]. Review [Ano95a, Ano95c, Ano96a, Ano99a, Ano99c, Ano99b, Ano00a, Ano00b, BDL98, Che10, Mar06, MCLD01, Nag05, NMC95, Per96, Per97, SD13, Vro04, Stp02, Vog13].


RnAPredict [WHDB05]. Robert [Ano95b, NMC95]. robotic [ZWZ+95].

Robust [Att96, GR07, PSLT99]. Rocks [PKB01, Slo05]. Roe [dAMCFN12]. Rohit [Stp02]. rollback [LBB+19], rolling [NF94].

Rome [CMKR12]. Roothaan [MMDA19]. roots [PNV01]. rotating [KLM+19]. routed [Pan95b, RJMC93, ZGN94]. routers [Jes93a]. Routines [Add01, Sch96a, LSK04, Sch96b, VLMPS+18].

Routing [BHM94, BHM96, MTSS94].

Running [BZ97, CCM+06, YKI+96, CRE01, ZLZ+11].

Runtime [AAB+17, BGD12, CFF+94, DMB16, DT17, DSC05, Gro00, KB04, KCR+17, NPP+00d, TXF12, ZLP12, ALW+15, BL99, BR94, EPP+17, EO15, HPS+12, HPS+13, KW14, LRLG19, LLL+14, MA09, NPP+00a, TSY00, YÅJG+15]. Runtimes [AHHP17].

Russia [Mal95]. RWA [RtVRGP12].

S [AHHP17, Röhr00]. S-Caffe [AHHP17]. S-language [Röhr00]. S1 [GLT00b]. S3D [LSG12]. Safe [Pla02, GCC99, LFS92, LFS93a, LFS93b, NYNT12]. Safety [CLA+19, GT07]. salesman [GM94]. Salt [Hol12]. San [ACM97b, Ano95d, BBG+95, GE95, GE96, Has95, IEE93a, IEE94g, IEE95b, IEE97c, LF+93a, NM95]. Sanders [Che10]. Sandy [VDL+15]. Santa [ACM95b, AH95, IEE95f, Old02]. Santorini [CD01, CND11]. Santorini-Thera [CD01]. Saphir [Ano99c, Ano99d]. SAR [AB95]. Satellite [Uhl94, Uhl95b, SS94]. Satisfiability [IKM+01, IKM95]. saturated [TOC18]. Saturday [B+05].


Scalability [Ben18, BS97, FSC+11, KBS04, LL01, LKYS04, LSK04]. Scalable [Add01, AHHP17, BHH+17, BBC+17, BHHN01, BGL00, CGS15, CDPM03, EFR+05, GBF+14, GH94, HGMW12, IEE92, IEE94f, IEE95j, IBC+10, KK98, LTS16, kLCC+06, MFPP03, NBGS08, NPP+00d, NCKB12, NSL+12, OLG01, PP+01, PR94b, PBK00, SDJ17, SBF+04, Skj93, SS96, TPD15, UP01, VBlvdG08, VY02, ZLGS99, BBB+94, Bri95, CLS07, FWS+17, GBH14, GBH18, GM13, GKL95, HRR+11, HAJK01, KRC17, KRG13, LM99, LTLC94, MB+94, MRRP11, PWD+12, SKP+12, Trå12a].

ScALAPACK [BV99, BRR99, DHP97].

Scale [AHE00, AHE18, BHH+17, BS97, BHHN01, FFP03, MFPP03, SM03, TEG09, WM+18, WT12, AAS08, BCA+06, JSS09, BCH+08, Che99, DZ94, FME+12, Gua16, Kos95b, LSL+14, PTL+16, PD11, RMNM+12, SIC+19, SL09, TBB12, WLNL06, WT11, WT13, ZKRA14, ZA14, Ben18].

SCALE-EA [Ben18].

Scale-Out [AFGR18]. Scale-Up [AFGR18].

SCALEA [TFGM02]. Scaling [CC17, KFL05, SLJ+14, FKLB08, Gao03, LFL11, PDY14]. scan [AAA16, YLZ13].


Scattering [BCL00, NZZ94, OMK99]. SCF [MM95].

schedule [NAA01]. scheduler [ADDR95, TCBV10, WRS16]. schedulers [NP12]. Scheduling [BHH+06, BSH15, CML04, DMB16, EGR15, GDDM17, GSHL02, GHL97, HC06, JW96, MJB15, NIO+02, NIO+03, TPF12, APBc16, DZ98a, JKN+13, LH96, MBKM12, NSBR07, OPW+12, SM+93, STK+12, SKB+14, WYLC12, WLYC12, YWC11].

Scheme [CTK01, LNL00, MW98, SBF+04].
BBGL96, Bjo95, MRRP11, OKM12, SCC96, YPZ95, FM90). Schemes [PPJ01, WYL912, WLYC12, ZAT+07]. Schmidt [CBY18]. School [VV95]. Schrödinger [DM12, ON12]. SCI [FS97, HEH98, HuS00, RR01, ZHS99]. SCIDDLE [ABG+96, AGLv96]. SCIDDLE-PVM [ABG+96]. Science [EGH+14, IEE95d, MM93, Old02, SM07, ACM06a, DMW96, HK93]. Sch佖 [ERS96, HS94, ZL96, ERS95]. Scientists [AGH+95, APJ+16, BBG+95, DKM+92, DT94, Gat95, GL97a, HJ98, KK02a, LWSB19, LkLC+03, Mar06, Sin93, SSB+17, VY02, WN10, Bis04, DW94, SBG+12, SIC+19, TBB12, WT13, Ano97, Bra97]. Scripting [Ong02, KPL+12, Nob08]. Scripting-based [KPL+12]. SCTP [KPW05, ZPl06]. SDK [TK16]. SDSM [CCM+06]. Seamless [KK02a, LdsB19]. Search [BSH15, Cza13, IMM+01, Wal01b, FMS15, IMK+02, Wal01a, ZSK15, CB11]. Searches [BSG00]. Searching [JPT14, MM01, BA06, Wal01b]. Seattle [ACM05, BS94, LCK11, Ost94]. Second [Ano00b, BL95, DT94, DE91, IE94d, IEE96d, IEE96i, LHMM96, Tou96, Vol93, WPH94, ACM97a, Ano99a, Ano99b, BFM96, DMW96, FR95, KN17, Li96]. Second-Order [BL95, KN17]. Secondary [WHDB05, SEC15, ZAT+07]. section [Ano03b, DK08]. segment [FJZ+14]. segment-based [FJZ+14]. Segmentation [KBA02, AD95, CCU95]. Seidel [BG95, LM99, Ols95]. seismic [AMBG93, KL95, KEGM10, LM13, QHCC17, RMN+12, SSS99, WCVR96]. Seismograms [DP94]. Select [KKDV03]. Selected [DHS96, MTW07, OL05, TB14, CHD09, Cha05, DK07, JC17]. selecting [PTL+16]. Selection [CKmWH16, SNN+19, PGBF+07, WKS96, ZWL+17]. Selective [Nak03]. Self [NSS12, SL1+14, TGT10, VFD02, NSBR07, WYLC12, WLYC12, YWC11]. Self-Consistent [TGT10]. self-scheduling [NSBR07, WYLC12, WLYC12, YWC11]. Self-Submitting [NSS12]. Self-Tuning [SL1+14]. Semantic [EADT19, MTU+15, DKF94a, OA17]. Semantically [MKW11]. semantics [RNPM13]. Semaphores [TTP97]. Semi [CT94a, Bjo95, PSL19, TC94, CT94b]. semi-coarsening [PSST99]. semi-implicit [Bjo95]. Semi-Lagrangian [CT94a, TC94, CT94b]. Semiconductor [GJN97, Ano03, LS10]. September [Abr96, AD98, Ano93a, Ano93b, Ano95a, Bos96, BP93, BH95, CLM+95, CHD07, CJD95, CD01, CDND11, DK05, DKD07, DLM99, DKP00, DLO03, EJL92, FFR95, FR95, GHT+93, IEE93d, IE94c, JPT94, KGRD10, Kru02, KKD04, LKD08, Mal95, MTW06, OL05, PSB+94, RWD09, SFR95, SM07, TBB12, VY95, WV92, WPH94, YH96]. Sequence [GMU95, SMM+16, AMHC11, TSZC94]. sequences [dFdO919, GAVRRL17, SdM10]. Sequencing [VPS17]. Sequential [EK97, RPM+08, GHH99, SR95, TN1B17, TSZC94]. Serial [SWH15, HPS+96, HWS09]. serialization [CFKL00]. Serialized [KH10]. Serielles [BL94]. Series [Nag05, BR94]. Server [Ano93, AFG18, FSLS98, KS97, Mat01b, Sch93, Ste98, Vis95]. Server-Class [AFGR18]. Servers [CGC+02, SIS17, GK97]. Service
[RFG⁺00, LS08, SPK⁺12]. Services
[FC05, AAC⁺05, ZKRA14]. Session
[NYNT12, ZL96]. Set [BDA⁺18, SW12, WŁ96a, Ano00a, Ano00b, She95,WL96b].
Sets [SG12, CGL⁺93]. setting [GL95a].
Setup [NSLV16]. Seventh [BBG⁺95, HS94, IEE93b, IEE95g, IEE96h, Eng00, Y⁺93].
several [GBR15]. SGI
[Che99, CML04, KM99, LB96, LL01, LK03, LSK04, TW12, ZSuH01].
SGI/CRAY [Che99]. SGI/CRAY-T3E [Che99]. shadow [SOA11].
Shallow [dlAMC11, dlAMCFN12]. Shane [SD13].
Shanghai [IEE97a]. SHARE
[Ano92, Ano93f, Ano94g]. Shared
[BCA⁺06, BME02, Bri10, DM98, DMB16, FH92, FB94, GB96, GLRS01, HC10, HDB⁺12, HT01, KB98, KSHS01, LRT07, Luo09, MBE03, Mcds⁺08, Müller02, NPP⁺00d, PBK00, PK96b, PS00b, Ros13, SS01, STY99, ST02b, Thr99, VS00, VT97, ABC95a, ABC95b, ADM05, BMG07, CBPP02, CjvdP08, Cha96, CCM⁺06, CC00b, DBVF01, D99b, DPZ97, EV01, GCN⁺10, GL96, GL97c, HS93, HDB⁺13, J95, KJA⁺93, KL96, ML904, PK05, RGD15, SHH01, SL94b, SFL⁺94, SSS96, TS99, TS00, TH19, Vs03, WM1R17, WRMR19, WY95, X95, Cha05].

Shared-Memory
[DM98, HDB⁺12, NPP⁺00d, PK96, THR99, PS00b, ABC95a, ABC95b, BMG07, GL96, GL97c, KJA⁺93, PK05, shear [JAT97]. ShearLab [KLR16]. Shearlet [KLR16]. SHEM
[BBDH14, Hś01, LSK04, Sch96a, Sch96b, SS01]. Short [KBM97, MH01, SLMW10, BMPZ94a, PARB14]. Short-Range [KBM97, MH01, BMPZ94a, PARB14].
Shaper [USE00]. SHPCC [IEE92].

SHPCC-92 [IEE92]. SIAM
[BBG⁺95, DKM⁺92, Sin93]. Side
[kLCCW07]. Sided
[BP90, GFD03, GFD05, GT01, HDB⁺12, LRT07, MH01, MB00, TGT05, TRH00, ZSG12, bT01a, BM00, DBB⁺16, GBH18, LSK04, SS99c, PGK⁺10, GBH14]. SIGCSE
[ACMο6a]. Signal [IEE95e]. signals
[Ulm95c]. Signatures [Gro00]. significance
[AMHC11]. silent [FME⁺12]. silicon
[Ano03, Goe02]. SIMD
[BvdB94, HS95b, KDT⁺12, LL16, Sur95b, VSW⁺13, WMK⁺19, vdP17]. Simple
[MSF00, Müller01, SC04, ITT99, JH97, Nes10, PNV01]. simulate [Heb93]. Simulated
[BHM94, BHM96, FH97, RSBT95].

Simulating
[DLM⁺17, KDL⁺95b, KDL⁺95a, NFG⁺10]. Simulation
[CDMS15, CCBPGA15, DMMV97, DZDR95, GSI97, GM95, JML01, LDH18, KKB97, KM16, LLSR02, MFB05, MPD04, AN09, PCY14, PKYW95, PZK00, RR00, RDMB99, SSAS12, Str97, Ten95, UZC⁺12, WMC⁺18, ZZ04, ZWJK05, dAMC11, ASAK19, An95d, ADR⁺05, B95, BCM⁺16, BH95, BMPZ94b, CwCW⁺11, CSPM⁺96, SOF11, FS099, FO94, FLPG18, FFFC99, GRTZ10, JAT97, JLS⁺14, KJT03, KNH⁺18, KMC96, KMC97, LCVD94b, LCVD94a, LYZ13, MMW96, MALM95, NB96, NF94, OKM12, PARB14, PY95, RFH⁺95, SWY94, SSP⁺94, SKM15, Str96, Tho94, WHMO19, WGG⁺19, YPA94, YEG⁺13, YSL⁺12, Eng00]. Simulation-Based
[ZWJK05]. Simulations
[CGS15, CNM11, DFMD94, DI02, GAP97, HLP11, HF14a, HF14b, KT02, Kha13, NH95, RTRG⁺07, SM02, YPA09, ADT14, ABG⁺96, BHS18, BADC07, CFF99, GM18, Hin11, JMS14, LS10, LSWMV08, RMN⁺12, SU96, THDS19, TOC18, WWFT11]. Simulator
[CAM12, MRV00, PHO⁺15, ZF18].
Simulators [SB95, AVA+16, Singapore [IEE96d]. Single [BM00, HF14a, HF14b, MB00, URKG12, AGIS94, KKLL11]. Single-Chip [URKG12]. Single-sided [BM00]. single/multigrid [AGIS94]. singleton [TVCB18]. Sinks [JPT14]. Sites [Ano98]. Sixth [HK95, IEE96c, MMH93, SW91]. size [GKCF13]. sized [JLS+14]. Sizes [DALD18, ZSnH01]. SKaMPI [KRS99, RSPM98, RH01, Reu01, RST02, Reu03]. SkelCL [SG14]. Skeleton [GB98, IH04, RJDH14]. Skeletons [Ser97]. Skjellum [Ano95c, Ano00b]. Slack [KFL05, FKL08]. SLAE [ADRCT98, AK99]. Slave [LTR00, HP05]. SMPCkpt [DCH02]. SMPI [DK94, DLM+17]. SMPs [HLCZ00, NU05, SvL99]. SMPSs [MLAV10]. SMPSuperscalar [GBCL12]. SMT [PAdS+17]. SMT-based [PAdS+17]. snake [JPP95]. snake-in-the-box [JPP95]. Snir [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05]. SnuCL [Lee12]. soccer [MYM11]. socket [LS10]. SoCs [AFGR18]. Softshell [SKK+12]. Software [Ano94i, BME02, BP94, BG+xx, CZ95b, DGH+19, ESB13, FF03, GBF95, Gre95, HPR+95, HS94, HHA95, IEE95l, IEE96h, IFT95, KS15a, KC94, KAMAMA17, KG93, LB16, MBE03, NPS12, Ost94, PZ12, SI96, Swa01, TDBEE11, VdS00, Wis01, Wol92, Ano97, BSC99, Boi97, Bra97, BR94, CMV+94, CBPP02, DPZ97, Hum95, JH97, JB96, LM94, MK94, Neu94, Okd02, PHA10, PK05, PGK+10, RAS16, SHH101, Sch94, Sci99, SPH95, Str94, WGG+19, ZGN94, Ano94i, KG93, Sil96]. Software-Managed [LB16]. Solan [CGB+10]. Solaris [Ano01a]. solidification [JLS+14]. solids [Hin11]. Solution [DWL+10, FBSN01, HO14, MC18, RPM+08, SEF+16, Tsu12, VRS00, DWL+12, IM95, JK10, LSR95, MALM95, ON12, PRS+14, SC96a]. solutions [AGIS94, LMG17]. Solve [Hog13, LSM+18, Riz17, BA08, Che99, GGGC99]. Solver [Ben01, BP98, CF01, HSMW94, IDD94, LZ97, SJK+17a, SJK+17b, WJB14, YKW+18, AMS94, CP15, CFF19, DM12, HHS19, JR10, LM99, Lou95, OGM+16, RM99, SRK+12, SCC95, THM+94, ZZG+14]. Solvers [DFN12, DALD18, CK10, MSB97, NO02b, Nak03, NHT02, NLRH07, QRMG96, RS97, WR01, AFB+17, ADLL03a, ADLL03b, ADDR95, BRR99, CL93, DR18, MKP+96, MS95, NO02a, Nak05a, Nak05b, NHT06, PR94c, QRG95, SSM08]. SOM [GkLyCY97]. Some [BDT08, Mül01, Pet97, AL92, NN95, RSBT95]. Sopron [VV95]. Sorrento [DKD05, DKD07]. sort [KVGH11, PSHL11]. Sorting [LT16, BHJ96, PSHL11]. Sound [SG12]. Source [BBG+15, MM07, AC17, AVA+16, NCB+17, Nob08, PSS+10, WGG+19]. Source-Code-Correlated [MM07]. source-to-source [AC17]. Sources [ZDR01, KM10]. South [ACM95a]. southeast [ACM95a]. Sowing [GL97a]. SP [BGBP01, CE00, HMKV94, LC97b, WT11, WT12]. SP-1 [HMKV94]. SP-2 [LC97b].
**SP1** [BR95c, FHP94b, FHP95, Fra95, FWR95, GL95d, HSMW94, MP95].
**SP1/SP2** [FHP95, Fra95, FWR95]. **SP2** [BR95b, FHP95, Fra95, FWR95, HWW97, JF95, KB98, KHS01, MABG96, XH96].
**SPAA** [ACM95b]. Space [CML04, CB16, HO14, MSF00, OFA+15, SAS01, SS01, TA14, SRK+12].
**Space-Sharing** [CML04]. Space-Time [HO14, SRK+12]. Spaces [Ró19]. **SPAI** [BB99]. Spain [DLM99]. **SPAN** [LHHM96, Li96]. Spanish [VP00].
spatial [NCKB12]. Spark [GRW+19, KWEF18]. Sparse [AZ95, BBH12, DS13, Huc96, NHT02, TD98, ZB97, AK99, ADLL03a, ADLL03b, ER12, FJZ+14, GG99, Gra09, NHT06, XLL13].
**SPEC** [Ano03, MvWL+10, MBB+12, NA01, SGJ+03, TSB03]. Special [AM07, BDT08, BDB+13, BC00, CHD09, DKD07, DKD08, GSA08, MPI98, Bos96, Mar02, PNV01, Ren01, Oh02]. Specific [DM95b, DM95a, Oh14].
**Specification** [BG94a, BdS07, MGc12, MHSK16, BG94c, LPD+11].
**Specifications** [OFA+15, WMP14]. Specified [MGMH97]. specifying [LPD+11]. specimen [Rol08b].
**SPECT** [BCD96]. spectator [YMY11].
**Spectra** [Str97, SR11]. **Spectral** [MW98, Spe19, BCM+16, MGS+15].
**spectral/hp** [BCM+16]. **Speculation** [AELE16, SLM14]. Speculative [RA09, dOSMM+16]. Speed [CDHL95, Tou00, AH95, Ano03, BWT96, BID95, MKMJ16, CDH+95].
**Speeding** [CSV12]. Speedup [VPS17]. **SPH** [CP15, OLG+16, PBC+01, WMRR17, WMR19].
**Sphere** [CT94a, CT94b]. spherical [Hol95, KT10]. **SPICE3** [WPC07]. Spiking [CAM12]. **Spin** [HLP11, KO14, Kom15].
**splitting** [TCB10]. **SPMD** [BST+13, Dar01, KAC02, Wal00, Wal02]. **SPMD-Like** [BST+13]. SpMV [CBIGL19].
**Spokane** [IEE93c]. **Sponge** [HSW+12].
spontaneous [EZBA16]. Spring [An94a, IEE93a]. **SPTHEO** [SUt96]. **SPY** [SSG95]. Squares [PWP+16, VR00]. SR [YWC15, ZLP17]. **SR-IOV** [YWC15], **SR8000** [NNON00, TSB02, TSB03]. **SRP** [BBC+19]. **SS7** [LTLC94]. **SSGM** [HPS96]. **SSS** [MMH98]. **SSS-CORE** [MMH98]. St [Mal95]. Stability [DS00].
stable [JMVD+17]. Stage [FSXZ14]. staggered [GM18]. Stampi [ITKT00].
**Standard** [DM98, GSI97, GLP+00, GL95c, Hem94, MPI98, NH95, SKD+04, SGS10, Wer95, YKLD17, Ano94d, BDB+13, Bor99, Cla98, CGB99, DHHW93b, DOW96, FB95, GKH97, GL92, Hem96, St94, VM95, Wal94, Wal94d, WD96, Ano97, Bra97, CGH94, DOW95, GLDS96]. Standards [FKKC96, Thr99]. **Star** [CDM93, Coo95a, Coo95b]. **STAR/mpi** [Coo95a, Coo95b]. **Start** [Gro02b, Hus98].
**Startup** [PS07]. State [ACM11, IEE94f, IEE95j, Wis96a, Wis96b, BCT+17, LF93b].
**state-to-state** [BTC+17]. states [NS16].
**Static** [NIO+02, NIO+03, RLVRGP12, SCB15, SCB14]. **Static/dynamic** [SCB15].
**Statics** [TG94, TG94]. **Stationary** [MW98].
**Statistical** [LR01, SNM10, AMHC11, KKMM15, Rö00, SL94a, Vet02]. **Status** [Bak98, DZ98b, GL95c, BDG+93b, FHP+95, Hem96, Sun96]. **stealing** [TCB10].
**Steepest** [Sch01]. **Steering** [GKP97, PK98].
**Stencil** [CGU12, WTH17, KD13, TBB12].
**stencil-based** [TBB12]. step [Kos95b, ZG98, vdp17]. **Stereo** [ZBd12, Qu95]. **Steve** [An96a, An99a, An99b, Nag05]. **Steven** [An96a, An99a, An99c, An99b, An99d, Nag05]. **Still** [HCA16]. **Stochastic** [DK02, LLR02, MW98, PTMF18, RSV+05, JK10].
**Stockholm** [Eng00, HAM95b]. **Stokes** [Che99, DLR94, HSMW94, ID94, Lou95, PTT94, SCC95, ZG+14]. stop [Gun16, LMG17]. **stop-and-restart** [LMG17]. **Storage** [ACM04, Hol12, LCK11].
HP11, NFG+10, RGGP+18, ZJDW18.
stores [HSP+13]. straight [YULMTS+17].
Strategies
[MM02, BVML12, CG99a, DBVF01, MM03, OPW+12, PSK08, SIC+19, TSZC94, VB99].
Strategy
[AIM97, DI02, Hat98, VPS17, ZB94, ZSG12, DKF94b, DR95, MSL12, PSV19]. strayed
[Rol08a]. stream [HSW+12, UGT09].
Streaming [IADB19]. Streamline
[CGC+11]. streams [TVCB18].
StreamScan [YLZ13]. Strength
[Kon00].
String [KMM15, MM02, MM03]. striped
[KDSO12]. Strongly
[GAP97, ZZG+14].
Structural [PSSS01]. Structure
[CBL10, LAFA15, SYF96, WHDB05, EPM99, SEC19, SY95, ZAT+08].
Structured [FB96, Mar06, MRB17, NLRH07, Ran05, Bis04, CLSP07, FR95, GBR15, JAT97, SMI93b].
Structures
[GMP98, JY95, KA95, OKW95, SHPT00, WB96, YPA94]. studies [DHP97].
Study
[AIM97, AFGR18, BF01, BHS+95, DARG13, DII+19, EGC02, FPY08, GL97a, HHC+18, KCR+17, LSB15, MM02, NSLV16, NA01, PK05, RRBL01, SCL01, TC94, AGR+95b, AML+99, BJ13, BD04, BJS99, BY12, Bri00, CBM+08, DXB96, ED94, FO94, JR13, JLG05, KBG16, LD+14, MS96b, PSK08, PGK+10, PSHL11, RSBT95, RJ95, TP95, WAB91, WLK+18, ZSK15].
Stuttgart [KGRD10, WPH94]. style
[JPOJ12]. sub [MJG+12].
sub-communicators [MJG+12].
subcircuit [HLO+16]. subdomain
[CEGS07]. subdomains [SHH+15].
subgroup [XLW+99]. Submitting [NSS12].
Subrange [Str97]. Subroutine [Saa94].
subroutines [dCH93]. subsurface [ED94].
subsystem [BMG07, MABG96].
Subsystems [STMK97]. Subtle [SAL+17].
Success [Gro01b, LF+93a]. 
Successes [Gro01a]. Successful [Gro12]. suffix
[DK13]. Suitability [Mat01b]. suitable
[TRH00]. Sydney [Bil95]. Sylvester [GK10]. Sylvester-Type [GK10]. Symbolic [CCK12, Coo95b, Ste00, YYW+12, ACM97a, BHKR95, Coo95a, Lev95, LGKQ10, LLG12, SMAC08]. Symmetric [BDV03, MDM17, YKW+18, BAV08, DCH02, GG99]. Symmetric-Type [GK10]. Symbolic-Type [CCK12, Coo95b, Ste00, YYW+12, ACM97a, BHKR95, Coo95a, Lev95, LGKQ10, LLG12, SMAC08].

Symposium [ACM95b, ACM96a, Ano94a, Ano95d, BG91, DE91, HHK94, IEE93c, IEE93b, IEE94a, IEE94e, IEE94g, IEE95k, IEE95v, IEE96b, IEE96c, IEE96f, IEE96e, IEE97b, IEE97c, IE05, LHHM96, Li96, NM95, Ost94, SL94a, Sie94, Sie92a, Sie92b, Ten95, Tou96, USE94, UCW95, ACM97a, ACM06a, Ano94b, Ano94h, Lev95, Old02]. Synchronisation [SDB+16]. Synchronization [LA02, OCY+15, TGT05, BMG07, LA06, TMTP96, YLZ13]. Synchronizing [VT97]. Synchronous [Ada97, BJ13, Cer99, DLRR99, HZG08]. Synergia [SSAS12]. Synergistic [UGT09]. Synthesis [CS14, GWC95]. synthesized [MC17]. Synthesizer [DS16]. Synthesizing [AJF16, NP12]. Synthetic [CC17, DP94].

Syracuse [IEE96f]. SYSMO [MM95].

System [Ada97, AJ97, AH00, BG95, BDG+xx, BL95, BFZ97, BG12, CAM12, CGC+02, DBA07, DALD18, ERS95, ERS96, EK97, FBD01a, FBVD02, FF03, Fis01, Gal97, GCBM97, GS91b, GS92, GSxx, GM95, Gre95, HS94, IADB19, KBA02, LLRS02, LTR00, LLY93, Ma94, MRV00, MM02, MSF00, MM98, MMS07, MM93, NPP+00d, NMS+14, Oed93, PPT96a, RGD97, SG+03, SS+05, SCP97, SA93, ST02b, Sun93, TSS00b, Tsu07, UP01, Wil93, ARS89, AS92, AL92, BB94, Bri95, BB+15, DL10, FNSW99, FK94, GS91a, GS93, GSxx, GM95, GkLyCY97, HDGG09, Hum95, HS95b, IBC+10, ITT99, JH97, JLS+14, KW14, Kik93, LBD+96, LKL96, LL95, MA09, MMR99, MMB+94, MAS06, MM11, MS99b, MALM95, NAJ99, PPT96b, PPT96c, PK05, RJDH14, RTL99, SHHI01, SL94b, Sei99]. system [SPL99, SGDM94, Sun96, Sur95b, VSRC94, VSRC95, RCC+07, WZWS08, YPZC95, YZPC95, ZL96, ZPLS96, 2WZ+95, dCZG06, AL93, NMW93, Yan94]. System-Initiated [SSB+05]. system-on-a-chip [dCZG06]. System/6000 [AL93, NMW93]. Systeme [GBR97, GEW98]. Systems [SHHI01, SL94b, Sei99]. Systems-Initiated [SSB+05]. system-initiated [SDB+16]. system-on-a-chip [dCZG06].

System/6000 [AL93, NMW93]. Systeme [GBR97, GEW98]. Systems [SHHI01, SL94b, Sei99]. Systems-Initiated [SSB+05]. system-initiated [SDB+16]. system-on-a-chip [dCZG06].

S2000 [AL93, NMW93]. Système [BG91, BB01, CGC97, CM95, CM96, DCH02, GG99].

Systèmes [SPL99, SGDM94, Sun96, Sur95b, VSRC94, VSRC95, RCC+07, WZWS08, YPZC95, YZPC95, ZL96, ZPLS96, 2WZ+95, dCZG06, AL93, NMW93, Yan94]. System-Initiated [SSB+05]. system-on-a-chip [dCZG06]. System/6000 [AL93, NMW93]. Systeme [GBR97, GEW98]. Systems [SHHI01, SL94b, Sei99]. Systems-Initiated [SSB+05]. system-initiated [SDB+16]. system-on-a-chip [dCZG06].

T3D [AZ95, AFST95, CCMS97, HWW97, MP95, MWO95, Oed93, Sch96a, Sch96b, SCC95]. T3E [BBS99, Boo01, Che99, GRRM99, LSK04, RBB97c]. T3E-512 [RBB97c]. T3E-600 [LSK04]. T9000 [BR94]. table [BJ13]. Tabu [BCH15, Cza13, CB11]. Tags
Tails [Kha13]. Takes [GDB+93]. Talbot [ACMR14, Riz17]. Tapir [SML17]. Targeting [JKM+17]. Task [AHD12, AAB+17, FKK96, GDM17, GPC+17, GFJ19, IOK00, KOI10, LHCT96, Mar03, MJBJ15, NIO+02, NIO+03, NSZS13, NJ01, OP97, SGZ00, SPL+12, TBS12, TS12a, YKW+18, APB+F16, ABF+17, BGH+05, GKF13, OδSP12, OPW+12, OP00, RRFH96, RFRH96, SKB+14, WC15]. Task-Based [AHD12, AAB+17, GFJ19, SPL+12, SKB+14]. Task-Overlapped [GPC+17]. Task-Parallel [NSZS13, APBcF16, ABF+17]. Taskers [FLD96]. Tasks [DFA+09, KaM10, SHM+10, TCM18, TSCaM12, WC15, vdP17]. Tasks [ACD+09, DFP+19, DT17, DFA+09, JW96, OP98, PWP19, RR02, RDLQ12, YSS+17, BS01, DDMY99, DR95, FKK+96b, FKK96a, IvdLH+00, PKE+10, PWP19]. Tasking [MMS07, RMS+18]. Taxonomy [SPh96]. TBB [Stp18]. TBSGM [BP08]. TC2 [Boi97]. TC2/WG2.5 [Boi97]. TC2MSG [GB96, Mat94, Mat95]. TCP [KPW05]. TD [And98]. Teaching [MK00, JY95, MK97, PKB06]. Technical [Ano93c, Ano98, MC94, USE95, ACM06a, Snii8]. Technique [BCD+15, HC06, HAA+11, MK17, HC08, Nes10, RBB17, MAIVA14]. Techniques [CP97, GSO2, MöI01, SAL+17, SPL+12, TGBS05, Wis01, BPG94, Fer04, RCS+12, GSM+00, HKMC94, JKN+13, KBG+09, NFG+10, POF5, SKS01, WST95]. Technologies [Mal95]. Technology [Ano97, Bra97, CGB+10, CSV12, Dan12, GN95, HS94, PWP+16, STB04, TBG+02, Ano93a, Ano93c, D+95, DM12, IEE94e, NS16, ZAT+07]. Tekniska [Eng00]. Telegraphic [ES11]. TELMAT [BR94]. Temperature [Hin11]. Template [GS97, PKB06]. Templates [BN12, KH15]. Tennessee [PR94b]. Terabyte [KTJT03]. Terabytes [IEE02, teraflops [KTJT03]. Terms [KD12]. Tessellation [SS09]. Test [SNMP10, TG09, AAAA16, CPR+95, GL92]. Testbed [Mat01b, EGH99, PY95]. Testing [CCK12, DKF94b, DLLZ19, Ost94, VdS00, CMV+94, DFK93]. Testsuite [WCC12]. Texas [ACM06a, IEE94b, IEE95l, IEE97c, Y+93]. Text [LTR00, MM01, RLL01, RTL99]. Textbook [Ano98]. Textual [KWS96]. Texture [HE15]. TFETI [SHHC18]. TH [CFDL01]. TH-MPI [CFDL01]. Thakur [Ano00a]. Their [Bru12, GOM+01, RG18, GSMK17]. Theorem [Sut96]. Theory [GK10, BW12, CBH94]. Thera [CD01]. Think [HCA16]. Third [BPG94, Bos96, DSM94, GA96, IEE94g, SIi96, Was96, BDL96, Mal95, IEE97c]. Thirty [Y+93]. Thirty-seventh [Y+93]. Thousands [PZKK02, BMS+09]. Thread [AELGE16, BB18, ETW99, GOM+01, GT07, Nit00, Pla02, STY99, HK09, IDS16, JKN+13, SPH96, SLN+12, YZ14]. Thread-Level [AELGE16, HK09, YZ14]. Thread-Safe [Pla02]. Thread-safety [GT07]. Threaded [BBG+10, MG15, Ada98, EBG01, SCB15, SVC+11, TSY99, TSY00]. threaded-MPI [SVC+11]. Threading [BHV12, MLGW18, STB04, TBG+02, WMK+19, KPO00, KRi13, QB12, ZAT+07]. Threads [CP98, LD01, Lee06, BS01, DJJ+19, MVT96, ALW+15]. Three [Car07, GA96, Nao05b, Ram07, SAS01, GSMK17, LSSZ15, Mar05, PR94c]. Three-dimensional [GAM96, LSSZ15, PR94c]. Three-level [Nao05b]. Throughput [SSLW10, Tso07, ESB13, PP16]. Tightly [SS01]. Tightly-Coupled [SS01]. Tilewise [KS15b]. Time [BCL00, DLLZ19, FHK01, FSSD17, GSHL02, GOM+01, HO14, KFL05, MFTB95, OP98, SCL01, SS96, TSP95, UP01, YGH+14, AL96, ASB18, CDMS15, DLRR94, DM12, Fer04, FLB+05, FKLB08, GB94, HE13, JE95].
KC94, KPL\textsuperscript{+12}, LHLK10, LBB\textsuperscript{+16},
LYSS\textsuperscript{+16}, LM13, MMW96, NZZ94, ŌN12,
OdSSP12, PTMF18, QC1HCC17, Ran07,
SBW91, SSB\textsuperscript{+16}, SK92, SRK\textsuperscript{+12}, TSY99,
Tho94, TVV96, TCBV10, Uhl95c, VM94,
YSVM\textsuperscript{+16}, YSM\textsuperscript{+17}, ZWZ\textsuperscript{+95}, SKD\textsuperscript{+04}.

time-dependent
[DM12, LBB\textsuperscript{+16}, LYSS\textsuperscript{+16}, ŌN12, SSB\textsuperscript{+16},
YSVM\textsuperscript{+16}, YSM\textsuperscript{+17}].
time-domain
[HE13, NZZ94, Ram07, VM94].
time-independent [CDMS15].
Time-Varying [DLLZ19, Uhl95c].
times
[MLVS16, NB96, SSS99].
timing [Ols95].
tips [Fer04].
TLM [SC96a].
TM
[GGCM99, GC1GS98, KHS01].
TN
[DT94, BR94].
TOD [GPC\textsuperscript{+17}].
TOD-Tree [GPC\textsuperscript{+17}].
today [IEE94c].
Toepitz
[BV99, BA08].
Tolerance
[GKP97, RL04, LMRG14, LNLE00, RPM\textsuperscript{+08},
TSI2a, WC09, Wil03, SG05, ZHK06].
Tolerant
[BBC\textsuperscript{+02}, BCH\textsuperscript{+03}, BHK\textsuperscript{+06},
CF01, CFDL01, FD00, FDB01a, FBVD02,
FD02a, FD04, GFB\textsuperscript{+03}, IEE95c, JSH\textsuperscript{+05},
MSF00, BCH\textsuperscript{+08}, FDB01b, FD02b, HG12,
LMG17, LS08, NCB\textsuperscript{+12}, NCB\textsuperscript{+17}, PKD95].

Tomographic [Pat93].
tomography
[FWS\textsuperscript{+17}, RCF96].
tomorrow [IEE94c].
Tool
[An001b, Beg93b, BMFT96b, DW02,
GSM\textsuperscript{+01}, KAMAMA17, KJS14, KKP01,
LMRG14, MMSW02, MK04, NE98, SR96,
SGL\textsuperscript{+00}, Tri12b, VBB18, WL96a, AGG\textsuperscript{+95},
BDP\textsuperscript{+10}, Beg92, Beg93e, Beg93a, BDY99,
BMFT96a, BW\textsuperscript{+12}, CPR\textsuperscript{+95}, DFK94a,
FSTG99, HPR\textsuperscript{+95}, HD11, LCC\textsuperscript{+03},
MdSAS\textsuperscript{+18}, RMS\textsuperscript{+18}, TSS98, WL96b,
WL96b].
Tool-Set [WL96a].
Toolbox
[An07, Bra97].
Toolkit
[An012, LC07, LL13, SL96].
Tools
[ABC\textsuperscript{+00}, BDG\textsuperscript{+91}, BDG\textsuperscript{+93}, BG96a,
BDL98, BoFBW00, Cha05, CDDL96, DT94,
EV01, GMPD98, MHC94b, MCLD01,
PKB01, STMK97, Vos03, Wan97, AVA\textsuperscript{+16},
BDG\textsuperscript{+92a}, BF1M99, Fan98, GFB95, LH98,
MSW\textsuperscript{+05}, MHC94a, ZL96].

Tools-supported [CDD\textsuperscript{+96}].
Top
[AHP01, Gal97, Hus01, Man01, PTH\textsuperscript{+01b},
Ser97, BCBR99, PTH\textsuperscript{+01a}, SSC96, SCL97,
CCHW03].
TOP-C [CCHW03].
ToPe
[JKM\textsuperscript{+17}].
topologies
[BCM\textsuperscript{+16}, MK00].
Topology
[DK06, Hat98, HM01, Tra02a,
GJMM18, HRR\textsuperscript{+11}, MBBD13, SPK\textsuperscript{+12}].
topology-aware [MBBD13].

Topology-Based [HM01].
TOPPER
[KKP01].
Toronto
[GGCGS98, KHS01].

Tower
[DDD10, SSE12, HCL05, LME09, NCB\textsuperscript{+17}].

Tools
[An03].

Trace
[Ne90, FLP18].
trace-based [FLPG18].

Traceback
[dOSMM\textsuperscript{+16}].

Tracefiles
[FCP\textsuperscript{+01}].
Traces
[CC17, MANR09, WM01,
CDMS15, DWM12].

Tracing
[CGLD01, DP94, KG96, CG93, Mor95, SGS95].

Tracking
[GAP97, HD02b].
trading
[IEE94c].

Traffic
[HH94].

Traffic-based
[ACMR14, KLR16, HP11,
Uhl95c, Zem94].

Transient
[BGS02].

Transistor
[An003].

Transition
[MACV00].

Transitive
[CB16].

Translating
[Mar09, NCB\textsuperscript{+12}].

Translation
[DDL00, SSE12, HCL05, LME09, NCB\textsuperscript{+17}].

Translator
[KM16, UZC\textsuperscript{+12}, CHK15, GScF13].
transmit
[WWZ\textsuperscript{+96}].

Transmitter
[CCK\textsuperscript{+95}, IF\textsuperscript{+16}, NPP\textsuperscript{+00c}, RVKP19,
SLZ99, LFS93a, LFS93b, LF11,
NPP\textsuperscript{+00a}, SOA11].

Transmptly
[CB16].

Transport
[KH01, RS97, VRS00, WR01,
ZZ04, Pri14, SH94, SCJH19, WH96].

Transporter
[Bha98].

transpose
[Bha98].

Transposition
[HD02b].
Transputers [ACDR94, AGR+95b, dCH93].
Transtech [Ste94, trap
[LBB+16, SSB+16, YSVM+16]. TRAPPER
[KFSS94, SSKF95]. travel [SSS99].
travel-times [SSS99]. traveling [GM94].
traversing [BDG+92b]. TreadMarks
[LDCZ97]. Tree [DAD19, GPC+17, ADB94,
AB13, BCAD06, CG93, SGS95, Zah12].
Trees [CDPM03, GFJT19]. Trends
[Duv92, IEE93d, MBS15, JPTE94, SGDM94, Sun96].
Triangle [SL94a, SA11]. Triangular
[Hog13, MRB17]. triangulated [Dab19].
tricks [Fer04, LK14]. Tridiagonal
[DALD18, DAD19, DR18, VLMPS+18].
Triolo [RJDH14]. Trivandrum [IEE96a].
Troy [SS96]. truncated [ZB97].
truncating [Ram07]. TSMC [Ano03].
TSUBAME [NS12]. Tsukuba [SHM+10].
traversing [BDG+92b]. TreadMarks
[LDCZ97]. Tree [DAD19, GPC+17, ADB94,
AB13, BCAD06, CG93, SGS95, Zah12].
Trees [CDPM03, GFJT19]. Trends
[Duv92, IEE93d, MBS15, JPTE94, SGDM94, Sun96].
Triangle [SL94a, SA11]. Triangular
[Hog13, MRB17]. triangulated [Dab19].
tricks [Fer04, LK14]. Tridiagonal
[DALD18, DAD19, DR18, VLMPS+18].
Triolo [RJDH14]. Trivandrum [IEE96a].
Troy [SS96]. truncated [ZB97].
truncating [Ram07]. TSMC [Ano03].
TSUBAME [NS12]. Tsukuba [SHM+10].
traversing [BDG+92b]. TreadMarks
[LDCZ97]. Tree [DAD19, GPC+17, ADB94,
AB13, BCAD06, CG93, SGS95, Zah12].
Trees [CDPM03, GFJT19]. Trends
[Duv92, IEE93d, MBS15, JPTE94, SGDM94, Sun96].
Triangle [SL94a, SA11]. Triangular
[Hog13, MRB17]. triangulated [Dab19].
tricks [Fer04, LK14]. Tridiagonal
[DALD18, DAD19, DR18, VLMPS+18].
Triolo [RJDH14]. Trivandrum [IEE96a].
Troy [SS96]. truncated [ZB97].
truncating [Ram07]. TSMC [Ano03].
TSUBAME [NS12]. Tsukuba [SHM+10].

Tricks [Fer04, LK14]. Tridiagonal
[DALD18, DAD19, DR18, VLMPS+18].
Triolo [RJDH14]. Trivandrum [IEE96a].
Troy [SS96]. truncated [ZB97].
truncating [Ram07]. TSMC [Ano03].
TSUBAME [NS12]. Tsukuba [SHM+10].

Two [ERS95, ERS96, HS94, IEE95c, MMH93].
Twenty-Eighth [ERS95]. Twenty-fifth
[IEE95c]. Twenty-Ninth [ERS96].
Twenty-Sept [MMH93]. Two [CM98, STY99, SJK+17a, SJK+17b, YM97, AGR+95b, AL93,
ADLI03a, ADLL03b, CB11, ED94, HAJK01,
MSP93, dIAMCFN12]. Two-Dimensional
[SJK+17a, SJK+17b, AL93]. Two-layer
[dIAMCFN12]. Two-level [STY99].
two-phase [ED94]. TX
[ACM00, Cha05, DKM+92, Ano95a, Ano95d].
Type [GK10, MSB97, FVLS15, GFPG12].
Types [We94, NYNT12]. typy [OA17].

Two-Phase [SJK+17a, SJK+17b, AL93]. Two-level [STY99].
two-phase [ED94]. TX
[ACM00, Cha05, DKM+92, Ano95a, Ano95d].
Type [GK10, MSB97, FVLS15, GFPG12].
Types [We94, NYNT12]. typy [OA17].

Two-Phase [SJK+17a, SJK+17b, AL93]. Two-level [STY99].
two-phase [ED94]. TX
[ACM00, Cha05, DKM+92, Ano95a, Ano95d].
Type [GK10, MSB97, FVLS15, GFPG12].
Types [We94, NYNT12]. typy [OA17].

Two-Phase [SJK+17a, SJK+17b, AL93]. Two-level [STY99].
two-phase [ED94]. TX
[ACM00, Cha05, DKM+92, Ano95a, Ano95d].

Two-Phase [SJK+17a, SJK+17b, AL93]. Two-level [STY99].
two-phase [ED94]. TX
[ACM00, Cha05, DKM+92, Ano95a, Ano95d].
Type [GK10, MSB97, FVLS15, GFPG12].
Types [We94, NYNT12]. typy [OA17].

Two-Phase [SJK+17a, SJK+17b, AL93]. Two-level [STY99].
two-phase [ED94]. TX
[ACM00, Cha05, DKM+92, Ano95a, Ano95d].
Type [GK10, MSB97, FVLS15, GFPG12].
Types [We94, NYNT12]. typy [OA17].

Two-Phase [SJK+17a, SJK+17b, AL93]. Two-level [STY99].
two-phase [ED94]. TX
[ACM00, Cha05, DKM+92, Ano95a, Ano95d].
Type [GK10, MSB97, FVLS15, GFPG12].
Types [We94, NYNT12]. typy [OA17].

Two-Phase [SJK+17a, SJK+17b, AL93]. Two-level [STY99].
two-phase [ED94]. TX
[ACM00, Cha05, DKM+92, Ano95a, Ano95d].
Type [GK10, MSB97, FVLS15, GFPG12].
Types [We94, NYNT12]. typy [OA17].

Two-Phase [SJK+17a, SJK+17b, AL93]. Two-level [STY99].
two-phase [ED94]. TX
[ACM00, Cha05, DKM+92, Ano95a, Ano95d].
Type [GK10, MSB97, FVLS15, GFPG12].
Types [We94, NYNT12]. typy [OA17].
[USE94, USE95]. **User**

[AD98, ACDR94, BDG+91a, CHD07, CD01, CDND11, DKD05, D*91, DHHW02, DHHW93a, DLM99, DKP00, DLO03, FCLG07, GBD+94, GN95, KGRD10, KCP+94b, KOW97, Kra02, KK04, LKD08, MC94, MTWD06, NPP+00c, Nov95, NC95, Per96, RWD09, TBD12, XF95, ZWZ05, Ano95b, BBB+94, BDW97, KCP+94a, RSC+15, Reu01, Wil94, BBH:::13a].

**User-Level** [DHHW92, DHHW93a, KOW97, NPP+00c, XF95, ZWZ05, KCP+94a, BBH:::13a].

**Users** [Ara95, CHD09].

uses [SH96].

Using [AR01, ADRCT98, AHP01, And98, AP96, Ano95b, AKE00, AZG17, AB93a, BST+13, BPMN97, BG95, BS93, BKG02, BM97, Bon96, BBC+00, BBH12, CGC+11, CRE99, CMI03, CP97, CSPM+96, CjvdP08, CC17, Che99, CCM97, CDM93, CCHW03, CRGM14, CT94a, CCBPGA15, CD98, DeP03, DARG13, DAK98, DGJM93, DGH+19, EM02, ESM+93, ESM+94, EK97, FAFD15, FD04, FTVB00, FS93, GGCM99, GCGS98, GT99, GM95, G97, GS96, GMPD98, GHL97, GN97, GL94, GLT99, GLS99, GLT00b, GLT00a, HB96b, HSMW94, H9j8, HLP11, HT08, HRS97, HT01, IO0K, ID94, IKM+01, JFGRF12, JPP95, KB98, KOI01, KKV01, KS96, KA13, LLRS02, LTR00, LRT07, LTRA02, LY93, LLY93, LZ97, LAF97, MK17, MT95, MPM04, MR12, MSCW95, MR97, MB97, MS97, NO02b, NIO+02, NIO+03, Neu94].

**Using** [NH95, NA01, OM96, OCY+15, OWSA95, PW98, PPT96c, POL99, PT01, Per99, Pet97, PBK00, PD98, PGF18, Pus95, QRMG96, QMGR0, RR00, Re03, RRL01, RLVRGP12, RLL01, RRG+99, SAS01, Sev98, SSAS12, SP99, SA93, Sni93a, SBR95, STV97, SMOE93, Sta95b, ST17, SKH96, SCL01, SJK+17a, SJK+17b, TS12a, TS02, TS03, TK16, TBB12, Th98, Tra98, Tsu07, VLO+08, WO95, Wal01a, WJ12, WLR05, Wis97, Wis01, WMC+18, WLYC12, YKW+18, ZBd12, van97, vdLJR91, vdP17, AMHC11, ASAK19, AK99, ABF+17, AL96, ADT14, ABG+96, AB93b, AGIS94, AGG+95, BV99, BCF99, BCF92c, Bec95, Bi04, BCM+16, BCF+17, BCD96, BFD95, BAG17, BSH15, BMG07, CPM+18, CG93, CBM+08, CBYG18, CDGM96, CS14, CLBS17, CT94b, C00b, DG95, DMK19, DS13]. **using** [DRUE12, DOSF11, DCH02, DM12, EGDK92, FB96, FSV14, FSC+11, Fin94, Fin95, FHC+95, FWS+17, GGCG99, GSKM17, G909, Go02, GFB+14, GMU95, GM18, GRTZ10, HB96a, HDDD90, HTJ+16, HP11, HPS+96, HPLT99, HASn00, Hol95, HLO+16, HAA+11, JIM+05, IM95, IM+02, JL18, JF95, JKOH8, JLS+14, JPY+03, JIM+11, JPT14, JR10, JMDVG+17, KFA96, KRKS11, KY10, Kat93, KJ+16, KR09, KM16, KME99, KMC96, KMC97, KRC17, KMM15, KD13, KPK13, LP00, LS12, LSSZ15, LCY96, LSVW08, LCMG17, LO96, MMR99, MP95, Mar06, MCMC15, MAB05, McK94, MM11, Mic93, Mic95, MRH+96, MMM13, MSML10, MS95, MM14, MC99, MW1+10, NO02a, Nak05a, NZZ94, NB96, NAJ99, NU05, OKM12, OIH10, Ols95, OHG19, Pat93, PDY14, PGdCJ+18, PSV19, PNOV1, PKE+10, QRG95]. **using** [RJC95, RAS16, RCF96, RBA17, RM99, RCG95, SHLM14, SDM10, SLGZ99, SG95, S999, S900, SIA11, SVC+11, SSGF00, SFLD15, SS94, SU96, SP11, Sp18, TC94, TPLY18, Tsu95, UH94, UH95b, UH96, VM94, VB99, VGS14, VM95, WO96, Wal01b, WSC+13, WCVR96, WST95, WMRR17, WMR19, WADC99, W96, WYLC12, XF95, YULMTS+17, YWC11, YWC15, YCA18, ZWH95, ZSK15, ZAT+07, ZZ95, Ano95c, Ano00a, Ano00b].

**UT** [Hol12]. **UTE** [JF95]. **Utilising** [SC96a]. **Utilities** [CC95]. **UV2** [TW12]. **UVM** [NSLV16].
V [JB96, BBC+02, BHK+06]. V2 [BCH+03]. VA [Sin93, RP95]. Vacancy [HD02b].
Vaidy [Ano95b, NMC95]. Validation [BDV03, GLB00, WCC12, CMV+94, SCB14, SCB15]. Value [vHKS94, AL96, LSR95, OHG19, SP11, SD99]. Value-based [vHKS94]. valued [Str12]. VAMPIR [BHNW01, NAW+96].
[SCSL12]. Vector [AKL16, DS13, Fuj08, KDT+12, LL16, Uhl95c, ER12, FVLS15, FJ+14, GL96, GL97c, Har94, Har95, HE15, PM2M16, XXL13]. Vectorization [IKM+01, MCP17, IKM+02, Str12]. Vectorized [KB13]. vectors [AAAA16]. Vegas [Ano94c]. Vehicle
verteilter [GBR97]. VGRIDSG [AB93a]. VIA [Sei99, FKKC96, BHW+12, CGZQ13, DS96b, FLPG18, GB06, Hos12, HCL05, LAdS+15, LSSZ15, NPP+00c, QHCC17, SLJ+14, Sti94, VBLvdG08, YPZC95, ZJGW18, ZLL+12, EM02, RR01]. VIA/SCI [RR01]. viable [Ano03]. Victoria [IEE95e]. Video [KSJ95, KSJ96]. videogames [YMYI]. Vienna [BH95, TBD12, Ben95]. View [ZDR01, ZDR04]. ViMPIOS [Sto98]. VinaMPI [ESB13]. ViPIOS [Sto98]. Virginia [JEE92, JEE94a, Sie92a, Sie92b]. VirtCL [YWTC15]. Virtual
[ACM96a, AS92, ARL+94, BJ93, BP99, BS93, BG94b, CHD07, D+91, EGR15, Fis01, GBD+94, Gie01, Gre94, JPP95, KNT02, KKD03, KKD04, KKD05, LKD08, LK10, MTW06, NM95, Nov95, NMC95, Pat93, Per96, QRG95, RWD09, SSSS, Sei99, SCSL12, TY14, Tsu07, Wel94, YC98, ARS89, AL92, Ano95b, BR91, BDG+91a, BHC94, BHC99, Bir94, BDL96, BCM+16, BFM96, BHW97, BB95b, CARB10, Cav93, Cha96, CD01, CXB+12, DDS+94, DM93, DKD05, DLM99, DKP00, DLO03, DFZ97, ESB13, FM90, Hol95, KMC97, Kra02, LG93, MN91, MRH+96, NB96, PRS16, Sch94, SK92, SCC96, SL00, WK08a, WK08b, WK08c, AGIS94, Sei99]. virtual-time [SK92]. Virtualization [FC05, MGL+17, Ott94, YSS+17, ZLP17, CPM+18, RSC+15, SIRP17]. Virtualized [EGR15, YWCF15, RNP13]. viruses [Str94]. viscoelastic [HK94, MAIVAH14]. viscosity [ZZG+14]. viscous [RM99]. Vision [KCR+17, JRM+94]. VISPAT [HPS95]. Visual
[BBC+02, BCH+03]. Voltage [KFL05, FKL08]. Volume [Ano99a, Ano99c, Ano99b, Ano99d, DLLZ19, DFN12, GHLL+98, SOHL+98, BHW+12, WST95].
Volumes [GAP97, SOA11]. Volumetric [KA13, CLBS17, KGB+09]. Voodoo [PMZM16]. VOOM [BR91]. VORD [KSJ14]. VR [DBA97]. VRML [ACM96a, NM95, KSJ95, KSJ96]. VRML-Based [KSJ95, KSJ96]; vs [FH98, AFGR18, BCH+08, Luo99, Nak05b]. VTC [NU05]. VTDIRECT95 [HWS09, SWH15]. VxWorks [YGH+14]. Varying [ACM05, LCK11]. Wailea [ERS96, HS94, MMH93]. Vaknaghat [CGB+10]. Walker [Ano96a, Ano99a, Ano99b, Nag05]. Vamp [NB96]. wall-clock [NB96]. walls [JAT97]. VAMM [BCLN97]. Wang [KO14, Kom15]. Warehousing [DERC01]. Warp [SB10, HKO011, MMW96, VSW+13]. WARPED [MMW96]. WARPmemory [SF905]. Washington [B+05, BS94, IEE93c, IEE94h, IEE95k, OSt94]. watching [JLG05]. water [HTHD99, R+92, dAMC11, dAMCFN12]. Waterman [KDSO12, RGB+18]. Watzek [NAJ99]. Wave [BBC+00, EMO93, ESM+94, NSLV16, SMOE93, Ge94, KM10, KEGM10, Ma01, NB96, RMNM+12]. Wave-Particle [NSLV16]. Waveform [LSR95]. Wavelet [UH94, UH95b, ZEM94, VdLR11, UH95a, UH95c]. Way [Vog13, FT96]. ways [CZ96], weak [SD16]. Weather [AHP01, HE02, Bjo95, KOS+95a, Ma01]. web [CHKK15, AASB08, NE01, PES99, Wal01b]. Web-Based [NE01, PES99]. WebCL [CHKK15]. WebCom [OPM06]. WebCom-G [OPM06]. Wednesday [B+05]. Weicheng [Ano95b, NMC95]. weight [KA95]. welcomes [Str94]. West [EV01, EdS08]. Westin [IEE94e]. We've [GKP97]. WG10.3 [DR94]. WG2.5 [Boi97]. Wheeler [NTR16]. where [KC94]. which [SH96]. Whippetree [SKB+14]. Wide [FGG+98, DOSMM+16, FT96, KHB+99]. Wide-area [FGG+98, FT96]. WIEN [Gao03]. Will [CB00]. Williamsburg [IEE92]. Win32 [MS98]. windows [QB12, RG+18, ANO99, FG+97, GGGC99, PS01a, SFG98, SSSS97, TAHI01]. Windows95 [SSSS96]. Winona [Ano94h]. wireless [Bon96]. Wissenschaftliche [MS04]. Wissenschaftliches [Ano94c]. without [BW12, P lat2, YLS13], WLAN [MSOR01], WMPI [BPSt01, MS98, MS99, MS99c, PS01a, SMS00]. WOMPAT [Cha05, Ev01, V03]. Woolfong [GN95]. Work [HRSA97, Pet00a, Pet00b, OsS12, TCBV10]. work-stealing [TCBV10]. Worker [EML00, YG96]. Worker-Based [YG96]. Work in progress [FB98]. Workflow [LYZ13]. Workforce [Livol]. Workgroup [SDB+16]. Working [Ano98, Boi97, MCS00, Pet01, DR94]. Workload [AGS97, DBVF01, PS19]. Workloads [AFGR18, CC17, LWZ18, APBcF16, AVA+16, SKB+14]. Workplace [Ano97, Bra97]. Workqueuing [VLvdG08]. Workshop [ACM98a, Aprg95a, BPG94, Bha93, BC00, Cha05, CGZ+08, CGKM11, CMMR12, DW94, DT94, EV01, ED08, Fer92, FK95, FF95, HK93, HK95, IE93d, IE93f, IE94d, IE95h, IE96g, IFI95, KG93, Kuh98, Kum94, Msc90, PBG+95, PBPT95, SCR92, SHM+10, Sch93, V03, Was96, AH95, BS94, Cal94, D+95, DMW96, FR95, GL95a, IEE93f]. Workshops [MCdS+08]. Workstation [GHL97, HSMW94, KS96, LC97a, MFTB95, Psu95, YK+96, AB95, ALR94, BLP93, BsvdG91, BRs92, BALU95, BW+96, CCU95, DGG95, ED94, GBF95, Heb93, JRM+94, LL95, NWM93, NNN95, PM95, PL96, RBS94, RCFS96, SC96a, SSN94, SL95, THM+94, Tsu95, UH96, YWO95, ZHS99, MS04].
workstation-cluster [Heb93].
Workstation-Cluster [MS04].
Workstations
[AR01, BL94, BL95, BM97, BDH+95, BDH+97, BMS94b, DDPR97, EK97, GS91b, HIP02, IDD94, Liu95, LHZ98, MSCW95, MM01, OWSA95, FFG97, TQDL01, VLO+08, AL93, BJ95, BID95, Bru95, BMPZ94b, BMS94a, BMPZ94a, CCF+94, Coe94, DZ98a, DOSW96, GM94, GMU95, HK94, Hus99, KMC96, KMC97, KA95, MK94, MM03, RRG+99, SFO95, SR95, TDB00, dCH93].
World [CMMR12, CJNW95, FD00, GHH+93, HLPI1, MC94, NSLV16, PSB+94, Wit16, dGJM94, GDB+93, JR10]. Worlds
[Rab98]. wormhole
[Pan95a, Pan95b, RJMC93, ZGN94]. wormhole-routed
[Pan95b, RJMC93, ZGN94]. worms
[Pan95a]. WoTUG [MC94]. WoTUG-17
[MC94]. WPVM [ASCS95, BPMN97]. Wrapping
[AS14]. Wrapping [LRW01]. Write
[BIC+10]. Write-Back [BIC+10].
Writing [FAF16, SDB94, FNSW99].
Written [KaM10, KNH+18]. WWW
[KSJ95, KSJ96].

X [Bad16, FWS+17]. X-ray [FWS+17].
X10 [CGH+14]. X11 [GKL95]. x86
[MGL+17]. Xab
[Beg92, Beg93b, Beg93c, Beg93a]. Xen
[FRS16]. Xeon [CBIGL19, DSGS17, MMADA19, OTK15, BB18, MTK16]. XPVM
[KG96]. XXI [EGH+14].

YLC [Gal97]. YMP [BL94]. Yorkshire
[CJNW95].

Zero [SWHP05, Hin11]. Zero-Copy
[SWHP05]. ZEUS [FF95]. Zipcode [WL94, AAC+05]
SSD+94]. zonal [Fin94, Fin95]. Zone
[JCH+08, AGMJ06]. zum [Wer95]. zur
[GBR97, Sei99].

References

AlQuraishi:2016:CBP

Agullo:2017:BGB

Almasi:2005:DIM
G. Almási, C. Archer, J. G. Castaños, J. A. Gunnels, C. C. Erway, P. Heidelberger, X. Martorell, J. E. Moreira, K. Pinnow, J. Rat-

[AB93b]

Akzhalaova:2008:WPL


[AASB08]

Arth:1993:CUA


[AB93a]

Aloisio:1995:UPW


[AB95]

Augusto:2013:APG

Ayguade:2010:EOS


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